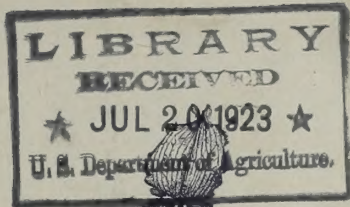


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THE
UNITED STATES
NURSERIES



TRADE CATALOGUE

OF

Seeds, Plants and Bulbs

EUROPEAN BRANCH:
HEXTABLE, KENT,
ENGLAND.

PITCHER & MANDA,
SHORT HILLS,
NEW JERSEY.
Spring, 1893.

To Our Customers.

The United States Nurseries

Are situated in Short Hills, N. J., on the D., L. & Western R. R., only 17 miles from New York City. We are pleased to see visitors at any time. A personal visit will facilitate selection of plants and afford an opportunity of seeing the extent of our nurseries, which are spoken of by all visitors as having no equal in this country.

Terms.

Accounts are made up monthly. Our patrons are requested to remit by checks, express, or P. O. money orders on New York Post Office, or currency in registered letters, as we cannot be responsible for money in unregistered letters. From unknown correspondents either a remittance or a reference is required with each order.

No Charges

Are made for boxes, packing or delivery to the railroad or express office; bags only are charged for, and these at cost. All plants are carefully packed, and may be forwarded safely to any part of the globe.

Orders are Solicited

At as early a date as possible, that we may have ample time for their execution. Please write plainly name, post office, express office, and any other necessary information as to the best method of forwarding.

Advices of Shipment,

Together with the invoice, are sent to purchaser by mail the same day the goods are forwarded.

Complaints,

If any, should be made on receipt of goods. We promise prompt and just treatment of all claims presented. We guarantee safe arrival of plants sent by express, *but do not assume any responsibility if sent by freight.*

Our American and Imported Seeds

Have been grown for us by men who are the acknowledged leaders in this branch of farming in the country, and our imported seeds have been procured from the most reliable sources abroad. The crops of many of the leading kinds of vegetable seeds are short this year. We have taken every pains to have the original stock pure and true; the crops have been personally inspected while growing, by our representative, and every care has been taken that the seed be properly ripened, carefully dried and cleaned, and all inferior and imperfect specimens rejected.

Prices

Are subject to change without notice, and to the goods being unsold on receipt of order. We would advise dealers to place their orders early, as prices are likely to advance at the beginning of the selling season.

Our Travelers

Are in all sections of the country the year round, and would be pleased to call, upon notification to that effect, with prices and samples.

Novelties for 1893.

IN COLLECTING and securing the following list of Novelties we have exercised the greatest possible care in proving their desirability, true worth and distinctive merits, and have every confidence in recommending them to the trade as new articles and in most cases never before offered to the American trade. We have carefully grown them ourselves, and can recommend them as good and profitable sellers to all the trade who publish catalogues.

We have photographs of most of the following Novelties, but would prefer that the trade in general make cuts to suit their own purposes. We would be pleased to lend what assistance lies in our power to facilitate the production of true representations.

Novelties in Flower and Vegetable Seeds and Bulbs.

P. & M.'S TUBEROUS BEGONIA SEED.

Our own saving, from our unexcelled collection.

This is a class of plants which has been developed within the past 15 or 20 years by the skill of the hybridizer. Now we have them in bright scarlet, more brilliant than geraniums, and in all shades of rose-red, pink to white; and of late we have brilliant yellows, from pale straw-color to brilliant bronze, and all both double and single. Our collection of these plants is very large, and the past season we have carefully saved seed from the best flowers, which we offer as below. This seed of our own saving is, we assure our customers, superior to the imported seed usually offered:

	Per Trade pkt.		Per Trade pkt.
Single-striped Vittata	\$0 50	Double Scarlet	\$0 50
" Scarlet	25	" White	50
" White	25	" Yellow	50
" Yellow	25	" Bronze	50
" Bronze	25	" Pink and Rose	50
" Mixed 1-32 oz., \$5 .	15	" Mixed 1-32 oz., \$10 .	30

P. & M.'S PRIZE CHRYSANTHEMUM SEED.

The Elite of Collections.

Our immense collection of this grand autumn flower is looked upon by all authorities as the most select, more distinct and new varieties of worth having been distributed from our establishment than from that of any other firm in the world. Our prize-winners, after exhibition, are set aside and hybridized by artificial and other means, to produce seed which has been crossed with other good kinds.

The prizes offered last year for the best varieties raised from our seed have been awarded to the following parties: First prize (\$100), to Mr. Malcolm MacRorie, gardener to Dr. H. A. Mandeville, South Orange, N. J.; second prize (\$75), to Mr. Walter H. Knapp, Newtonville, Mass.; third prize (\$50), to Dr. Geo. F. Hawley, Corning, N. Y.

25 cents per packet, \$2 per dozen, \$12.50 per 100.

CYPRIPEDIUM SEED.

The many calls and inquiries for Orchid seed induced us to save and offer this year in our Spring Catalogue artificially Hybridized Cypripedium Seed.

We have been successful in raising many new and very valuable varieties from seed ourselves, and believe, from the increasing interest taken in this class of plants, that the seed will meet with ready sale. 30 cts. per pkt., \$3 per doz. On each packet will appear the cross of hybridization.

BALL OR JEWEL ASTERS.

This beautiful class of Asters, which belongs to the short-petaled *Pæony*-flowered section, seems to have attained great popularity. The flowers are very double, with symmetrically incurving petals, making them almost exactly spherical. **Apple Blossom, Deep Rose, Crimson, Rose and White, Purple Violet.** Each color, 20 cts. per pkt. The collection of five colors, one packet of each, 75 cts.

P. & M.'S SINGLE DAHLIA SEED.

Our climate being most favorable to the growth of Single Dahlias, we have for the past few years made a specialty of these plants, and have gathered together so fine a collection of specimens that we feel justified this year in making a special offer of seed from these to the trade. What can be more beautiful in a border, in front of shrubbery, or in odd corners of the garden than some fine plants of this variety, with their profusion of multicolored flowers standing out gracefully above the rich, striking foliage?

It is not commonly known that Single Dahlias can be flowered from seed sown the same year, and with the simplest cultivation produce most satisfactory results. Were they advertised more largely, they would meet with an appreciative demand, where a choice strain is procurable.

We have carefully saved a large quantity of the seed from our vast collection this year, which contains so many new and varied types that we have concluded to offer it in the novelty portion of our Catalogue, and any of the trade wishing to secure some of this strain, would do well to place their orders early. 10 cts. per pkt., 75 cts. per doz. pkts., \$5 per 100 pkts.

PAPAVER GLAUCUM (TULIP POPPY).

A magnificent new Poppy, recently discovered in the mountains of Armenia. The plant rises to a height of 12 to 14 inches, and produces above the bluish green foliage a profusion (often 50 to 60) of large and splendid flowers of the most brilliant and vivid scarlet imaginable. The two outer petals bear a resemblance to a saucer, in which the two inner petals stand nearly upright, and as if protecting the stamens. As the flowers fade, two black spots are visible at the base of the petals. The color reminds one of the bright scarlet of the Scarlet Duc Van Thol Tulip, and on this account the variety has been named the Tulip Poppy.

This will prove to be one of the very best decorative annuals, its dazzling-red flowers, produced in such profusion, forming a brilliant mass not to be excelled, and serving to brighten up other plants with flowers or foliage of a more sombre color. The minute seed will sometimes remain for two weeks before germinating, but if planted in a hotbed it will germinate in about eight days. 25 cts. per pkt., \$1.50 per doz. pkts., \$12 per 100.

PRIMULA CHINENSIS FIMBRIATA.

P. & M.'s "Standard."

This is a novelty originated in and sent us from Germany, and is decidedly superior to all other varieties known. The flowers are one-third larger than those of other varieties, and the growth of the whole plant is very much stronger. The first flower stems grow far above the foliage before they open, when the flowers appear incurved. Similar to the *Primula Japonica*, it is not uncommon in this variety to see two bunches of flowers on one stem. They bloom constantly, and retain their excellent appearance for a long period.

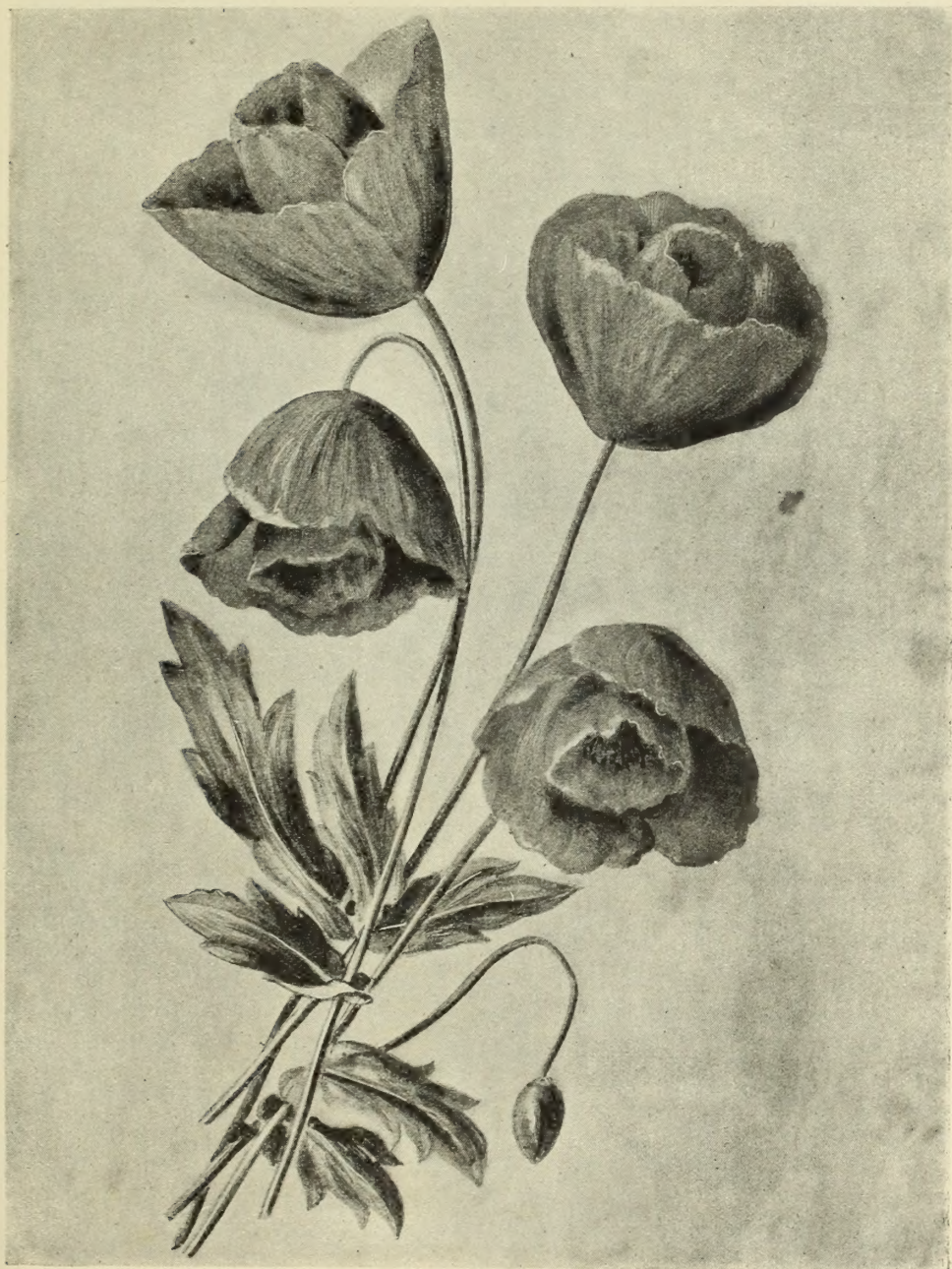
The Erfurt Horticultural Society awarded the "Standard *Primula*" a first-class certificate, and announced it as the best variety known up to the present, and with this recommendation, given by the highest authorities, we offer this novelty in America, feeling certain that it is most worthy and distinct. We can furnish two colors only—pure white and bright red. 50 cts. per pkt., \$4 per doz. pkts., \$25 per 100 pkts.

CENTAUREA CYANUS NANA COMPACTA "VICTORIA."

This fine annual is especially adapted for carpet-bedding, and equally suitable for pot-culture; it cannot fail to be greatly appreciated when more generally known. The single blooms are somewhat smaller than those of the ordinary Corn-Flower, and larger than those of the dwarf variety, and in color a brighter blue than either. The plant grows six inches high, forming a perfect ball, completely covered with flowers; it will quickly be found a desirable acquisition to the flower garden. 25 cts. per pkt., \$2 per doz. pkts.

NONESUCH SWEET CORN.

An entirely new Sweet Corn, of good-sized ear, strong growing qualities and heavy yield. The cob is pink in color, with white grain of good size, tinted with pink at cob end. There is no glaze or flint in it, therefore it must be sweet and tender. It is 12 to 14-rowed, and comes into use after Moore's Concord, with larger ears. The fodder is of beautiful color, tinted with pink both on leaves and stalks. 15 cts. per pint, 25 cts. per quart.



PAPAYER GLAUCUM. (TULIP POPPY.) (See opposite page.) The finest annual of recent introduction.



PITCHER & MANDA'S ICE LETTUCE. A new and distinct variety, embracing most desirable qualities. (See page 5.)

P. & M.'S "ICE LETTUCE."

This is a novelty of the first rank, and the most recommendable sort of the whole variety of Lettuce. The curly edged leaves are very smooth and tender, of a bright green reddish tint, and have small indents, which are continually filled with dewdrops, thus keeping the leaves always fresh. When seen in the sunshine, truly this lettuce seems to be covered with small pearls of ice; hence the name "Ice Lettuce" was given to it. It grows very quickly, and in all respects must commend itself to those who try it. In consequence of the excessive and continuous heat experienced last year, only 5 per cent. of the heads went to seed, which prevents our offering it in smaller packets. 50 cts. per pkt., \$4 per doz. pkts., \$25 per 100 pkts.

NEW DOUBLE BEGONIA, "CHRYSANTHEMIFLORA."

In this entirely new variety we introduce quite a novel feature in Begonias. The flowers, which are medium in size, though larger than *B. Grand Alexandre*, have long, straight petals, like a Japanese Chrysanthemum, and are of a lovely shade of soft, tender rose color. The plant, which is of vigorous habit, grows about one foot high, and has long foliage. Altogether, it is quite a new type in this class, and will undoubtedly tend to the development of yet more pleasing results. Price for large dry bulbs, \$1 each.

NEW DOUBLE BEGONIA, "PETIT HENRI."

This charming variety, which we now offer for the first time, will be found to be one of the greatest acquisitions of recent introduction among Begonias. The flowers are of a very showy and peculiar shade of orange-brick in color, and very double, whilst the habit of the plant, being very dwarf and compact, makes it exceedingly effective and brilliant in beds and borders. Price for large dry bulbs, \$1 each.


FINE NEW CANNAS.

Alphonse Bouvier. Flowers rich scarlet vermillion, on tall spikes; leaves green; of vigorous habit, height 3½ feet. One of the very best. 75 cts. each.

Captain P. Suzzoni. Very large flowers of light yellow, dotted with chestnut; handsome light green foliage; height, 4 feet. 75 cts. each.

Nellie Bowden. A grand novelty. Flowers pure bright yellow, without spots, having, however, a touch of red in the throat. Very free bloomer, producing flowers in immense trusses; foliage a rich green; height 3 feet. 75 cts. each.

Paul Marquant. A fine new Canna of vigorous habit, growing about two feet high; the flowers are salmon, changing to rosy carmine; the foliage is beautiful bright green; a great acquisition. 75c. each.

 For all other varieties of Cannas, see Bulb portion of General Catalogue.

DWARF CALLA-LILY, "THE GEM."


(*Richardia nana.*)

This is a novelty of great merit, which we can highly recommend, having given it a very fair trial with the ordinary variety known as the Calla lily. The flowers are somewhat smaller than the ordinary variety, and it is in every way its superior for a pot-plant. It is very prolific in flowering, throwing four to five blooms from one medium-sized bulb, and seldom grows higher than one and a half feet. 25 cts. each, \$2.50 per dozen.

TIGRIDIA GRANDIFLORA ROSEA.

(*Large-flowered Peacock-Flower, or Mexican Shell-Flower.*)

A large cultivator in Europe of this showy summer-flowering bulb called our attention to this new and improved variety. We feel certain it will become a standard sort and take the place of all others when better known. The flowers are four to five inches across, of a beautiful lilac shading, spotted with deeper rose. They grow in great profusion, blooming all summer, and form a most attractive plant from their oddity as well as their loveliness. The variety known as *Grandiflora alba* makes a very pleasing contrast when used with this new sort. Dry bulbs, 30 cts. each, \$3 per dozen.

 For other Bulbs for spring planting, see Bulb portion of this Catalogue, and for fall planting see our Special Bulb Catalogue.

Novelties in Plants.

DATURA CORNUCOPIA. (HORN OF PLENTY.)

In the wilds of South America the past year one of our old and experienced collectors of Orchids came upon a floral gem that, while out of his usual line, impressed him so much with its beauty and striking appearance that he secured and sent us all the obtainable stock. The singular form, gigantic size, striking colors and pleasant odor of the flower make this novelty most conspicuous. We have grown it at our nurseries during the past summer, where it was seen by many of the leading seedsmen and florists of this country and Europe, and was by all authorities considered the most desirable novelty of 1892-93.

The plant is of a very robust habit. The stem is thick, dark-brown purple, shining as if varnished. The branches are very numerous, spreading symmetrically three or four feet in every direction. The leaves are large, of a dark green color. The flowers are trumpet-shaped, measuring eight to ten inches in length and five to seven inches across the mouth, and form three distinct flowers growing each within the other; the throat and mouth of corolla, a most delicate French white, beautifully contrasted and marbled with royal purple on the outside. They are produced in great abundance, a single plant giving from 200 to 300 fragrant blooms during the season, followed by a large, thorny seed vessel, which adds to the beauty of the plant. The plant is of the easiest culture, requiring to be planted at the end of May in a warm, rich soil. It can be cultivated as an isolated specimen, in masses, for centers of beds, or to fill barren places in shrubberies. Plants in 3-inch pots will be ready for distribution after March 1. \$2.75 per doz., \$15 per 100, \$125 per 1,000.

We have prepared at some expense a lithograph of the *Datura*, 9½x6½ inches, finely executed in many colors (see colored plate enclosed), which we can furnish to purchasers of this novelty desiring them for inserting in catalogues, at the following rates: \$1 per 100, \$9 per 1,000.

VARIEGATED SILVER-LEAF POTATO.

This Potato is an excellent one for the table, being full of granular substance, and when cooked is white, mealy and of a delicious flavor. The color is a pale red (resembling the "Early Rose"), oblong in form, and with flat or level eyes, thus obviating waste, and should be classed among the medium earlies. All the foregoing qualities alone make it a desirable variety to be cultivated, but beyond this it is a *picturesque ornament* for private grounds and gardens, on account of its beautiful attire of leaves; therefore it can also be grown and cultivated in the finest parks, where, of course, the ordinary potato would be quite out of place. Consequently it is of two-fold value, merging in one article the useful with the ornamental. It is effective either as a single plant or as a group in beds, and its appearance is similar to *Acer negundo fol. var.*, or the variegated elder. Pot-plants ready March 1, 1893. \$1.75 per doz., \$12 per 100.

ADIANTUM CUNEATUM VARIEGATUM.

This is one of the most striking Ferns in cultivation, and excites admiration wherever shown. Of the same robust habit as *Cuneatum*, and most beautifully variegated with silver blotches and stripes on the dark green foliage. For delicate decorations or cut-flower purposes it is invaluable. Plants from 2-inch pots, 75 cts. each; 3-inch pots, \$1.15; 4-inch pots \$1.50.

MARANTA LAGERIANA.

A beautiful and free-growing species sent to us by our collector. Strong, erect growth, firm, stiff texture and of a beautiful metallic shiny green on the upper side of the leaf, contrasting with a deep purple black beneath. 75 cts. each, \$7.50 per doz.

HELIANTHUS MOLLIS GRANDIFLORUS.

Too much cannot be said of this, truly the noblest of the entire class of Sunflowers. In habit of growth it is strong and erect, and its downy foliage forms a very decided contrast to its large, well-shaped, bright yellow flowers. It is perfectly hardy, growing to a height of only four feet, and is a truly grand addition to our list of hardy herbaceous plants. 25 cts. each, \$2.50 per doz.

HELIANTHUS HYBRIDUS.

This is a natural hybrid between *Helianthus mollis grandiflorus* and probably *Helianthus doronicoides*. Of the same erect habit, but about 18 inches taller in growth, while the flowers are of a slightly deeper color, and have the same form and quality as the former. 25 cts. each, \$2.50 per doz.

'HELIOPSIS' PITCHERIANUS.

A new hardy plant, having no equal among our herbaceous plants. Of elegant qualities of growth, making a bush from 2 to 3 feet in height, and spreading 3 to 4 feet, and one mass of flowers the entire summer. For cut-flower purposes it is invaluable, far superior to *Coreopsis lanceolata*. Individual flowers are about 2 inches in diameter and of a beautiful deep golden yellow color and very thick texture. 25 cts. each, \$2.50 per doz. (See illustration page 7.)

HELIOPSIS PITCHERIANS (Pitcher & Manda). (See opposite page.)





CHRYSANTHEMUM "MRS. F. L. AMES." (See page 13.)



CHRYSANTHEMUM "MRS. WM. TRELEASE." (See page 13.)



CHRYSANTHEMUM "MR. W. C. VAN HORNE." (See page 13.)



CHRYSANTHEMUM "MRS. BAYARD CUTTING." (See page 13.)



CHRYSANTHEMUM "MRS. WM. P. HENSZEY." (See page 13.)

NEW CHRYSANTHEMUMS.

The following special list for florists we have carefully prepared from our fine collection of last fall. They possess superior qualifications over older varieties, and no collection is complete without this set. For exhibition and cut-flower purposes they cannot be excelled.

Mrs. F. L. Ames. No. 9. (P. & M.) Incurved. One of the grandest yellow Chrysanthemums in cultivation. Flowers very large, of the richest golden yellow, of great substance and lasting qualities; strong and vigorous habit, fine foliage, late bloomer. Awarded the premiums at Madison Square Garden, New York, and at Boston as the *best Yellow Chrysanthemum*, and first-class certificate at Toronto this season.

Mrs. Leslie Ward. No. 401. (P. & M.) Incurved. Flowers large, full and double, slightly hairy; of a beautiful shade of buff, shaded with pink, tips of petals pale yellow; very fine habit; a grand selling flower. Awarded special premium at Madison Square Garden, New York, this season.

Mrs. Bayard Cutting. No. 131. (P. & M.) Reflexed. A grand, massive flower, of great substance and vigorous habit; inside petals a deep rose, outside a silvery pink. One of the finest varieties in cultivation. Awarded a special premium at Madison Square Garden, New York.

Mrs. Walter Cutting. No. 17. (P. & M.) Incurved. A magnificent flower, of a beautiful pearly white color, suffused with blush pink at the tips of petals; perfectly incurved; strong, stout stems, vigorous habit; graceful foliage.

Mrs. W. P. Heszey. No. 116. (P. & M.) Reflexed. A very dark crimson color, reverse of petals old gold; good substance, stiff stems, late flowering; fine for specimens. One of the finest of dark Chrysanthemums.

Mr. W. C. Van Horne. No. 23. (P. & M.) Reflexed. Flowers large, full and double; petals tubular and reflexed; deep buff tint, shaded carmine; very early. A grand flower for exhibition.

Whitstone. No. 174. (P. & M.) Reflexed. Flowers pure white, very deep; stiff stems, rounded petals; good dwarf habit; late flowering. Fine for pot-culture.

Mrs. Henry Graves. No. 78. (P. & M.) Incurved. Large, full, double flowers, of a fine shade of peach-pink, beautifully incurved. A most distinct color in Chrysanthemums, and sure to become very popular. A grand acquisition.

Miss Baldwin. No. 133. (P. & M.) Reflexed. Flowers very double, pure white, suffused with a beautiful shade of satiny pink; vigorous habit.

Mrs. J. T. Anthony. No. 40. (P. & M.) Early. A very early variety, flowering in October. Japanese reflexed; large, full flowers, of a fine dark pink, changing to blush-white.

Mrs. Catherine Bell Lewis. No. 114. (P. & M.) Early. Flowers beautiful canary yellow, with long petals. A fine variety for specimen plants. Japanese.

Mr. James T. Closson. No. 67. (P. & M.) Incurved. Beautiful large flowers, of a fine lemon-yellow color; very early and of good substance.

Imperial Castle. (Japanese.) Very large, full, double flowers, of a lovely pure white; petals incurved; very early. Fine for exhibition purposes.

Imperial Favorite. (Japanese.) Fine, bold flowers of a deep golden yellow; petals large, broad, incurved.

Master of the Garden. (Japanese.) Flowers large, pinkish white, buff center; incurved, broad petals; stiff stem, vigorous habit. Late flowering variety.

Louis Menand. No. 56. (P. & M.) Reflexed. Fine, double flowers; petals deep madder brown, shaded lake, tipped with gold; elegant foliage, dwarf habit; very free-flowering.

W. J. Palmer. No. 101. (P. & M.) Reflexed. Large, full and double flowers, of a bright buff yellow color; petals reflexed. Full Japanese type. Fine exhibition flower.

Mr. Ed. G. Uihlein. No. 156. (P. & M.) Reflexed. Flowers bold and massive; color white, changing to lilac, marbled and veined with a beautiful shade of light purple: full and double; vigorous habit.

John White. No. 294. (P. & M.) Early. One of the earliest large-flowering varieties. Flowers full and double; very fine; pearly white; style of Rohallion.

Lady Florence. No. 31. (P. & M.) Early. Flowers large and of good substance; fine rich yellow; very early, fine grower, vigorous habit; suitable for training in any shape or form.

La France. No. 54. (P. & M.) Early. Flowers full and double, of a beautiful shade of pink. One of the earliest flowering varieties in cultivation.

Mr. Joseph Clarke. No. 115. (P. & M.) Incurved. Fine large flowers, of a deep golden yellow color; full and double; outside petals tubular; strong stems, vigorous growth.

Burnham Squier. No. 5. (P. & M.) Incurved. Flowers large, rich golden yellow, full and double; petals broad, incurved. Good for specimen plants.

Mrs. William Trelease. No. 404. (P. & M.) Hairy. Flowers large and full, of a beautiful shade of pink; fine double center. One of the finest of the hairy type.

Gertie. No. 34. (P. & M.) Hairy. Flowers pale primrose-yellow; petals incurved. Quite a novelty in this type. Stiff stem. Fine for cut-flower purposes.

Ready March 1. 75 cts. each, \$8 per doz. Set of 25 for \$14.1

NEW CHRYSANTHEMUMS OF OTHER GROWERS.

We can supply any or all varieties of the different sets offered by other firms of last year's new varieties, at their published prices.

CHOICE FLOWER SEEDS IN BULK.

For Florists' and Dealers' Use.

The following list of Flower Seeds will be found to contain the chief kinds most in demand by Florists and Dealers. A more complete list is furnished in our retail catalogue.

On all orders for packets taken from our retail catalogue, for varieties therein quoted, we will allow a discount of 33 $\frac{1}{3}$ per cent. When kinds are wanted in bulk we will furnish at advertised rates. When prices are quoted at 20, 25 and 50 cents per ounce, not less than half an ounce will be sold; for varieties quoted at 75 cents and \$1.00 per oz., we will furnish quarter ounces; \$1.50 and above per ounce, $\frac{1}{8}$ of an ounce will be sold at prices quoted; $\frac{1}{4}$ pound at pound rates.

	Trade pkt.	Per oz.	Per lb.
	\$0 20	\$2 00	
Abronia umbellata			
Achillea ptarmica fl. pl.	\$0 25		
Acroclinium roseum		25	1 50
—album		25	1 50
—Mixed		20	1 25
Ageratum Mexicanum, Blue . . .		20	1 50
—White		20	1 50
Imperial Dwarf Blue	10	30	3 00
—White	10	30	3 00
Agrostemma Mixed		20	1 25
Alyssum maritimum (Sweet Alyssum)		20	1 25
compactum (dwarf)		25	2 50
saxatile compactum		25	2 50
Amaranthus melancholicus ruber salicifolius	10	40	4 00
tricolor (Joseph's Coat)		15	1 50
Ampelopsis Veitchii	10	30	3 00
Royalii	10	50	
Antirrhinum (Snap dragon) . . .			
majus, Mixed		25	2 50
Tom Thumb	10	50	6 00
Asperula azurea Satosa		10	60
—odorata	10	40	5 00

ASTERS. All our Asters are specially grown for us by one of the most noted growers in Germany. For florists' use we recommend the Victoria Paëony-flowered and Mignon sections, and the Comet varieties will also be found very useful for cutting.

	Trade pkt.	Per oz.
	\$0 10	\$2 25
Dwarf Chrysanthemum White . . .		
—Fiery scarlet	10	2 25
—Rose	10	2 25
—Light Blue	10	2 25
—Dark Blue	10	2 25
—Finest Mixed	10	2 00
—Collections of 6 varieties, 30 cts. each		
—Collections of 12 varieties, 50 cts. each		
Truffaut's Paëony-fl'wd Perfection,		
—Snow White	10	2 25
—Deep Crimson	10	2 25
—Light Blue	10	2 25
—Dark Blue	10	2 25
—Finest Mixed	10	2 25
—Collections of 6 varieties, 30 cts. each		
—Collections of 12 varieties, 50 cts. each		
Victoria, White	10	2 50
—Crimson	10	2 50
—Peach Blossom	10	2 50
—Crimson and White	10	2 50
—Light Blue	10	2 05
—Dark Blue	10	2 50

ASTER, continued.

	Trade pkt.	Per oz.
	\$0 10	\$2 25
Victoria, Finest Mixed		
—Collections of 6 vars, 30 cts. each		
—Collections of 12 vars, 50 cts. each		
Cocardeau, Finest Mixed	10	1 75
Comet, White Novelty	25	
—Rose	10	3 00
—Rose and White	10	4 00
—Light Blue	10	3 00
—Light Blue and White	10	3 00
—Finest Mixed	10	2 50
—Collections of 6 vars., 30 cts. each		
Betteridge's Quilled, Finest Mixed.		
\$3 per pound	10	30
—Collections in 6 varieties, 25 cts. each		
—Collections in 12 varieties, 40 cts. each		
Miniature, Fine Mixed	10	1 75
Mignon, The finest white Aster for cutting; White	25	6 00
—Rose	15	4 00
—Light Blue	15	4 00
—Peach Blossoms, new	20	
—White, changing to lilac, new	20	
—White, changing to rose, new	20	
—Finest Mixed	15	4 00
Snowball, White; extra-fine for cutting	25	10 00
Harlequin, Fine Mixed	10	1 75
Queen of the Market, Fine Mixed.		
The earliest flowering Aster, fine for cutting and very useful for florists	10	1 25
Triumph, Scarlet and White. The Triumph varieties are excellent for pots.	15	5 00
—Dark Scarlet	10	3 00
China, or German Quilled, Mixed.		
\$3 per pound	10	25
Aubrietia deltoidea	25	
Auricula, choicest English Mixed . .	25	6 00
Aquilegia, Single Mixed. \$2 per pound		20
—Double Mixed. \$2 per pound		20
Balsam (Lady's Slipper). Very popular and showy annuals. Our seeds produce 95 per cent. of fine double flowers. The strain of pure white is invaluable to florists.		
Double White; extra; very choice	25	1 50
—Scarlet	10	60
—Spotted	10	60
—Peach Blossom	10	60
—Violet	10	60
—Copper-red	10	60
—Rose-flowered, Mixed	10	50
—Camellia " "	10	60



ASTER, QUEEN OF THE MARKET. (Very Early.)



BALSAM, DOUBLE CAMELLIA-FLOWERED. (See page 14.)

Choice Flower Seeds in Bulk, continued.

	Trade pkt.	Per oz.	Per lb.
Bartonia aurea per lb., \$1.25 .		\$0 20	
Begonia , Tuberous-rooted, see Novel- ties			
Rex, ornamental-leaved	\$0 50		
semperflorens rosea, 1-32-oz., 50 cts. .	25		
—alba, 1-32-oz., 50 cts.	25		
Bellis perennis (Double Daisy). These are all from double flowers; Snow- ball and Longfellow are specially valuable for florists: Mixed	10	2 00	
—Unsurpassed; finest	25	4 00	
—Snowball, 1-16-oz., 75 cts.	25		
—Longfellow, Dark Rose. $\frac{1}{8}$ -oz., \$1 .	25		
—Double White	10	2 50	
Brachycome (Swan River Daisy). Mixed .		40	
Browallia Elata , Blue	10	50	
—White	10	50	
Bryonopsis erythrocarpa laciniosa . . .	10	40	
Calceolaria hybrida grandiflora . Saved from the choicest strains			
. per 1-16-oz., \$2.50 .	50		
Tigered and self-colored			
. per 1-32 oz., \$2.50 .	50		
pumila compacta. Per 1-32-oz., \$2.50 .	50		
Rugosa, shrubby 500 seeds .	50		
	Trade pkt.	Per oz.	Per lb.
Calendula officinalis fl. pl.	\$0 20	\$1 00	
Meteor	10	1 00	
Prince of Orange	15	1 00	
Calla Æthiopica \$0 10	25	3 00	
Calliopsis Atkinsonii	15	1 00	
bicolor (tinctoria)	20	1 50	
Drummondii	20	1 50	
lanceolata (own saving)	10	75	
Mixed	15	1 00	
Candytuft , White	10	50	
Crimson	20	1 50	
Flesh	20	1 50	
Carmine	20	1 50	
White Rocket	15	75	
Empress. The best for florists . . .	10	35	3 50
Mixed	10	75	
Canterbury Bells , Single Mixed . . .	20	1 50	
—Double	10	75	8 00
Canary-Bird Vine	10	35	3 50
CANNA . These have become very popular of late, and sell readily. The seeds of the New Dwarf French hybrids are our own saving, from the best named varieties, and cannot fail to pro- duce satisfactory results.			
	Trade pkt.	Per oz.	Per lb.
Mixed, Finest	\$0 15	\$1 00	
Crozy's Dwarf (own saving) \$0 10	60	6 00	
Madame Crozy	10	1 00	14 00
Star of '91	10	1 00	14 00
Catchfly , see <i>Silene</i>			
CARNATION . We can specially recommend our strains of these seeds, having procured them from the best growers in Italy and the south of France. The Margaret is thoroughly suited for florists, as it flowers from three to four months from day of sowing, and keeps flower- ing continually.			
	Trade pkt.	Per oz.	Per lb.
Fine Double Mixed	\$0 25	\$1 25	
Finest "	50	4 00	
Margaret Half Dwarf	25	2 50	
—New White, see Novelties.			
Celosia pyramidalis , Crimson	10	35	
—Yellow	10	35	
Centaurea candidissima , 1,000 seeds	50		
Clementei, 1,000 seeds	50		
gymnocarpa, "	25		
cyanus minor, Blue	15	\$1 00	
—Mixed	10	75	

	Trade pkt.	Per oz.	Per lb.
Centaurea cyanus , Double			
Mixed	\$0 40	\$5 00	

CHRYSANTHEMUM. P. & M's.

Prize, see Novelties	\$0 25		
Annual coronarium, Double			
White	20	1 00	
—Yellow	20	1 00	
—Mixed	20	1 00	
—Carinatum Eclipse	25	2 00	
—Burridgeanum	25	1 75	
—Single Mixed	20	1 00	
multicaule	25		
frutescens (Paris Daisy)	10	75	
segetum grandiflorum	25		
inodorum fl. pl.	10	75	

CINERARIA. These magnificent strains have been saved from prize flowers only, and cannot fail to give entire satisfaction.

	Trade pkt.	Per oz.	Per lb.
hybrida, Choicest Mixed, 1,000 seeds, 75 cts.; $\frac{1}{8}$ -oz., \$10			
—grandiflora, Large Prize vars., 100 seeds, \$1			
—nana, Semi-dwarf, Choic- est Mixed; 100 seeds, 50 cts. .			
Double, Choicest Mixed			
. 1,000 seeds, \$1.50 .			
maritima (Dusty Miller)	\$0 20	\$2 00	

Clarkia , Single Mixed	20	1 00	
Double Mixed	20	1 50	

Clematis , Large-flowering hy- brids (own saving)			
. $\frac{1}{8}$ -oz., \$1			

Cobæa scandens , Blue \$0 10	50	4 00	
—White	50	3 00	

Cockscomb , Glasgow Prize	10	1 00	
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Coleus , Choicest Mixed			
. 1,000 seeds, 75 cts.			

Collinsia , bicolor	10	50	
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Convolvulus major (Morning Glory), in separate colors: Lilac, White, Rose, Striped, Dark Red	10	50	
Mixed Colors	10	40	
minor; Mixed Colors	10	40	

Coral Plant (<i>Erythrina</i>)	10	75	
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Cosmos hybridus , Mixed	10	50	6 00
—White	10	75	7 00

CYCLAMEN *Persicum giganteum*. We would specially call the attention of florists to our strain of *Cyclamen Persicum giganteum*. They are double the size of those generally seen, and for brilliancy of color and lasting substance of the flowers cannot be equalled. We have every confidence in recommending this stock, as it is produced from the celebrated strain of B. S. Williams, England.

	100 seeds	1,000 seeds
Album, White	\$1 25	\$10 00
atrorubrum, Dark Red	1 25	10 00
roseum, Rose	1 00	8 00
superbum, White and Rose	1 25	10 00
robustum, White and Dark Red . . .	1 25	10 00
Mixed	1 00	8 00

	Trade pkt.	Per oz.	Per lb.
Cypress Vine , Scarlet	\$0 20	\$1 50	
—White	20	1 50	
—Mixed	20	1 50	

Dahlia , Double, Choice Mixed . \$0 10	1 50		
Single, Choicest Mixed (own saving), see Novelties.			

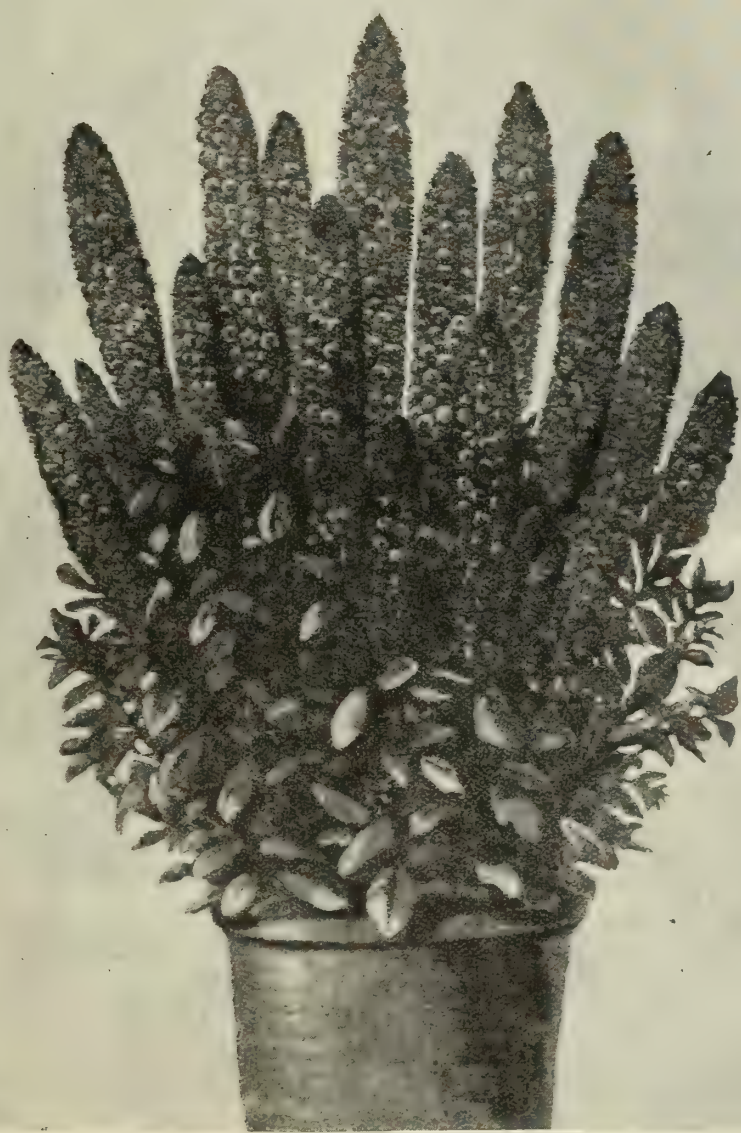
Daisy, see *Bellis*.

Choice Flower Seeds in Bulk, continued.

Delphinium. This is a class of plants which, if more grown, would be better appreciated. All are free bloomers and very lasting. The seeds being our own saving, we can specially recommend them. D. Chinense should be in every garden.

	Trade pkt.	Oz.	Lb.
cardinale	\$0 10	\$1 00	
formosum; own sowing	10	30	\$3 00
hybridum; own saving; very fine, Mixed. Single and Double	10	25	
Chinense in separate colors: Light Blue, Dark Blue, White	10	30	
Chinense Mixed	10	25	
Dianthus Chinensis, Double Mixed, China Pink		20	2 00
Hedderwigii, Double Mixed, Japan Pink	10	60	6 00
Imperialis, Double Mixed, Imperial Pink		30	3 00
barbatus, see Sweet William.			
Digitalis (Foxglove), Mixed		20	1 50
Dracæna indivisa lineata			
1,000 seeds, 75 cts.			
Erysimum Peroffskianum		20	1 00
Eschscholtzia Californica		20	1 25
crocea		20	1 25
Mixed		20	1 25
Forget-Me-Not (Myosotis), alpestris Blue	10	50	
— — — White	10	60	
dissitiflora . . . ⅜-oz., 75 cts.			
palustris . . . ⅜-oz., 75 cts.			
Victoria . . . ⅜ oz., 50 cts.			
Four O'Clock (Marvel of Peru), Mixed		10	40
Fuchsia, Mixed, Single and Double, 1,000 seeds, \$2.50			
Gaillardia grandiflora; own saving. For florists this plant is matchless. The flowers are bright yellow, with a bright ring of crimson through the center of the petals. For cutting it is unexcelled, as it flowers from early summer until frost; a hardy perennial. For plants, see herbaceous portions of this catalogue	10	50	5 00
picta, Single		20	1 25
Lorenziana, Double Mixed	10	30	3 00
Geranium, Zonale, Mixed	25	1 25	
Double Mixed, 100 seeds, \$1			
Apple-scented, 100 seeds, 50c.			
Gilia tricolor, Mixed		10	50
Gloxinia, Choicest Mixed	50		
Globe Amaranth (Bachelor's Button) Mixed	15	1 00	
Godetia, Lady Albemarle	25	2 50	
Fine Mixed	15	1 00	
Gourd, Ornamental Mock-Orange	20	2 00	
—Egg-shaped	25	2 50	
—Hercules' Club	20	2 00	
—Sugar Trough	25	2 50	
—Dipper	20	2 00	
—Dishcloth	20	2 50	
—Mixed	15	1 50	

	Trade pkt.	Oz.	Lb.
Grevillea robusta	\$0 20	\$1 25	
Gypsophila muralis	10	30	
paniculata		20	
Helichrysum, Single Mixed		20	\$2 00
Double	10	30	3 00
Dwarf, Double Mixed	10	40	4 00
Heliotrope, Finest Mixed	20	1 25	
Hibiscus Africanus		15	1 00
Californicus	10	1 00	
Honesty (Lunaria Biennis)	10	25	
Hollyhock. This seed is saved from double flowers only, and is very fine. The Double White is the most useful for florists, coming in finely for designs, etc.; Double White	10	1 50	
—Crimson	10	1 50	
—Canary Yellow	10	1 50	
—Magenta	10	1 50	
—Mixed	10	60	
Single Mixed	10	40	
Humulus Japonicus (Japan Hop)	10	50	5 00
Iberis sempervirens (Perennial Candytuft)	10	50	
Ice Plant (Clean Seed)		20	1 50
Impatiens sultani	10		
New Hybrids, see Novelties.			
Ipomœa coccinea		20	1 25
lutea		20	1 25
limbata		25	1 50
Mexicana grandiflora, (Moon-flower)	10	75	
—Hybrida	10	1 00	
Lantana, Fine Mixed		25	2 50
Larkspur, Dwarf Rocket, Mixed		20	2 00
Tall, Rocket Mixed		20	1 50
Lathyrus latifolius (Everlasting Pea); Red	10	30	3 00
—White	20	1 00	
Linaria cymbalaria (Kenilworth Ivy)	20	2 00	
Linum grandiflorum (Scarlet Flax)		15	1 00
Lobelia cardinalis	10	75	
gracilis, Blue	10	25	
Crystal Palace compacta, true	25	4 00	
Love-in-a-Mist (Nigella Hispanica)		15	1 00
Lupinus nanus, Blue		15	1 00
Mixed Annual		10	75
Lupins, Mixed		10	50
Malope grandiflora, Mixed		20	1 00
Marigold, African Mixed		25	1 75
—Eldorado	10	1 50	12 00
French Tall Eldorado		20	1 50
—Dwarf Eldorado		15	1 50
—Gold striped		30	2 50
Marvel of Peru. See Four O'Clock.			
Martynia proboscidea		20	2 00
fragrans		25	
Maurandya albiflora	25		
Barclayana, Violet	20	2 00	
rosea	25	2 50	
Fine Mixed	20	2 00	
Mimosa pudica (Sensitive Plant)	10	40	
Mignonette. We have only enumerated a few of the best sorts most suited for florists. Large-flowering		10	50



HYBRID SPIRAL MIGNONETTE.



SUPERIOR PANSY SEED.

Choice Flower Seeds in Bulk, continued.

	Trade pkt.	Oz.	Lb.
Mignonette, Golden Queen	\$0 25	\$2 50	
Crimson Queen	30	3 00	
Hybrid Spiral	25	2 00	
Machet (Selected)	\$0 10	75	7 00
Mimulus tigrinus, Mixed	20	1 25	
moschatus (Musk)	25	3 00	
Mina lobata	10	2 00	
Momordica balsamina (Balsam Apple)	20	2 00	
charantia (Balsam Pear)	20	2 00	
Musa Ensete . per 100 seeds, \$2.50.			
Myosotis , See Forget-Me-Not.			
Nasturtium —			
TOM THUMB VARIETIES —			
Scarlet	10	75	
Yellow	10	75	
Spotted	10	75	
King Theodore (Black)	15	1 50	
Rose	15	1 00	
White (Pearl)	15	80	
King of Tom Thumbs	15	1 25	
Golden King of Tom Thumbs	25	2 50	
Empress of India	15	1 75	
Ruby King	15	1 50	
Crystal Palace Gem	15	80	
Aurora	25	2 50	
Ladybird	25	2 50	
Mixed, all Colors	10	50	
TALL VARIETIES —			
Crimson	10	50	
Scarlet	10	50	
Yellow	10	50	
Orange	10	50	
Purple	10	50	
Scarlet Striped	10	50	
Spotted	10	50	
Mixed	10	50	
Nelumbium speciosum (Egyptian Lotus) , beautiful Water Lily, per 100 seeds, \$5			
Nemophila, Fine Mixed	10	50	
Nicotiana affinis	10	40	4 00
colossea. For beds and sub-tropical gardening, this is a great acquisition	15		
Oenothera, Mixed Annual	15	15	
PANSY . All our pansy seed is specially saved for us from the choicest flowers only. "Unsurpassed" mixture is certain to give satisfaction.			
P. & M.'s Unsurpassed			
Extra Choice Mixed	50	5 00	
Extra Fine Large Mixed	15	75	10 00
Very Fine Mixed	10	50	6 00
Black (Faust)	15	75	
Pure White, Black Center	20	1 00	
Gem, Yellow	20	1 00	
Striped and Mottled	15	75	
Bronze	15	75	
Light Blue	15	75	
Dark Blue	15	75	
Emperor William	20	1 00	
Lord Beaconsfield	20	1 00	
Snow Queen, pure white, no eye	20	1 00	
Gold Margined	15	75	
Violet Margined	15	75	
Odier (Five Blotched)	50	4 00	
Trimardeau	25	2 50	
—Victoria, New, Fine Red	50	5 00	
Bugnot's % oz., \$1.50.			
Perilla Nankinensis	20	1 00	

Trade pkt. Oz. Lb.

PETUNIAS. We have every con-

fidence in recommending our strains of Petunias to florists and gardeners, the brilliant markings being especially fine, both in double and single.

Fine Mixed \$0 10 \$0 50 \$6 00
 Striped and Blotched 15 80 12 00

Large-flowering, Superb Strain, 1,000 seeds, 50 cts.
 —Fringed

1,000 seeds, 50 cts. 25 3 50
 Dwarf Inimitable
 Double Choice Mixed

1,000 seeds, 50 cts.
 —Fringed Extra Choice
 pkt. of 200 seeds, 50 cts.

PHLOX DRUMMONDII. We

call the special attention of florists to some of these varieties: The Nana compacta types, the Cuspidata or Star of Quedlinburg and the Graf Gero. They are dwarf kinds, and for growing in pots or boxes for market trade are unapproachable. Our stocks are all of the very best quality, and true to name.

White 10 60
 Scarlet 10 60
 Yellow 10 60
 Striped 10 60
 Dark Red 10 60
 Rose 10 60
 Rose Striped 10 60
 Fine Mixed 10 40 4 00
 grandiflora, White 10 75
 —Scarlet 10 75
 —Yellow 10 75
 —Crimson, White Eye 10 75
 —Fine Mixed 60 7 00
 nana compacta, Snowball 25 3 00
 —Fireball 25 3 00
 —Mixed, for pot culture 25 2 50
 cuspidata (Star of Quedlinburg) 25 1 25
 Graf Gero, Dwarf, for Florists 25 3 00

Pinks, see Dianthus.

Poppy Mephisto 40
 Danebrog 20
 Shirley 10 50
 Tulip, see Novelties.
 umbrosum 25
 Double Carnation-flowered, Mixed 10 60
 —Pæony-flowered, Mixed 10 60
 bracteatum 10 40
 Orientale 25 3 00
Portulaca, Purple 10 30 3 00
 White 10 30 3 00
 Orange 10 30 3 00
 Scarlet 10 30 3 00
 Yellow 10 30 3 00
 Rose 10 30 3 00
 Striped 10 30 3 00
 Bedmani 10 30 3 00
 Fine Mixed 10 25 2 50
 Double Best, Mixed 25 5 00

Choice Flower Seeds in Bulk, continued.

PRIMULA *Chinensis fimbriata* (Chinese Primrose). 1,000 seeds
We have been at great expense and trouble to procure first-class strains of these useful flowers, and can confidently recommend the following.

<i>Chinensis alba</i> , white	\$1 50
— <i>rubra</i> , red	1 50
— <i>coccinea</i> , scarlet	1 50
— <i>cœrulea</i> , blue	5 00
— <i>kermesina</i> , crimson	1 50
— <i>punctata atropurpurea</i> , purple-spotted, 1 50	
—Extra fine, Mixed	1 00
— <i>filicifolia</i> , Fern-leaved, Mixed	1 50

—Double Red	100 seeds \$1 00
—White	1 00
—Mixed	1 00

—P. & M.'s Standard, see Novelties	Trade pkt. \$0 50	Oz.	
<i>Japonica</i>	25	\$3 00	
<i>obconica</i>	per 1,000 seeds, 50 cts.		
<i>vulgaris</i> (English Primrose)	20	2 00	
<i>auricula</i>	50	5 00	
<i>veris</i> (Cowslip)	25	1 00	
<i>elator</i> (Polyanthus)	25	1 50	

Pyrethrum , Golden Feather	Trade pkt. \$0 10	Oz.	Lb.
Rhodanthe , Mixed	10	60	
Ricinus (Castor Oil Bean), <i>Borboniensis</i>	10	75	
<i>Cambodgensis</i>	10	50	6 00
<i>Gibsoni</i>	10	75	
<i>Communis</i>	10	75	
Mixed	10	60	
Romneya Coulteri	10	1 00	
Salpiglossis , Fine Mixed	10	60	
Salvia <i>splendens</i>	20	1 25	
<i>patens</i> ; 100 seeds, 50 cts.			
Scabious , Large-flowered, Mixed Dwarf Double Mixed	20	2 00	
<i>Snowball</i> , White; excellent for florists	25	2 50	
New Golden Yellow, see Novelties			
Schinus <i>molle</i>	10	75	
Silene (Catchfly), Mixed	10	75	
Smilax	10	60	6 00

STOCKS. Our strains of Double German Stocks are very fine, having been specially grown for our trade, and have fine, large, double flowers. "Princess Alice" and "Cut and Come Again," both whites, we specially recommend to florists.

Large-flowering Dwarf German Ten-Weeks, White	25	3 00	
—Canary Yellow	25	3 00	
—Sky Blue	25	3 00	
—Blood Red	25	3 00	
—Brilliant Rose	25	3 00	
—Violet	25	3 00	
—Mixed, good quality	10	1 00	10 00
—Mixed, Extra-choice Double Wallflower-leaved, Choicest Mixed	50	3 00	
<i>Snowflake</i> , White, for forcing, 1/8 oz., \$1.50			
Princess Alice, White; one of the best perpetual Stocks for florists	50	4 00	
Cut and Come Again; fine for florists	50	4 00	

Stocks , Intermediate Mixed	Trade pkt. \$0 50	Oz.	Lb.
<i>Brompton</i> Mixed	50	3 50	
<i>Emperor</i> Mixed	50	7 00	
<i>Giant Perfection</i> Mixed	50	3 50	
<i>Dwarf Bouquet</i> Mixed	50	4 00	
Sunflower , Large Russian			10
<i>macrophyllus giganteus</i>	10	1 00	
<i>Primrose-colored</i>	25	2 00	
<i>argophyllus</i> (Silver Queen)	20	1 50	
<i>Californicus</i> Double	10	90	
<i>globosus fistulosus</i>	20	1 50	
<i>Green-centered</i>	15	1 00	
<i>Dwarf</i>	20	1 50	

SWEET PEAS. We regret to state that the Sweet Pea seed crop is again a comparative failure, both in Europe and America. By careful forethought, however, we have been enabled to procure a considerable supply of most of the standard and new varieties, and would recommend purchasers to order early to prevent disappointment.

<i>Adonis</i> , carmine	10	1 00	
Butterfly, white, tinted lilac	10	1 00	
Black Purple, black	10	1 00	
White	15	2 00	
Striped Red	10	1 00	
<i>Vesuvius</i> , dark red	10	1 00	
Painted Lady, rose and white	10	1 25	
Princess of Wales, blue and white	10	1 00	
Boreatton, maroon	10	1 00	
Mrs. Sankey, white	15	2 50	
Miss Blanche Ferry, pink and white	10	75	
Invincible Scarlet	10	1 00	
—Carmine (Cardinal)	10	1 25	
—Blue	10	75	
Light Blue and Purple	10	75	
Isa Eckford, white and pink	10	1 00	
The Queen, light pink and mauve	10	75	
Orange Prince, scarlet orange	10	1 00	
Splendour, pink shaded crimson	15	2 00	
Apple Blossom	15	2 00	
Nelly Jaynes, pink and white	15	1 00	
Fine Mixed	10	50	
Eckford's Fine Mixed	15	1 50	
Sweet William , Fine Mixed	15	1 25	
Double Mixed	50	6 00	

Tacsonia <i>Buchanani</i>	Trade pkt. \$0 10	Oz.	Lb.
Thunbergia , Fine Mixed	25		
Torenia <i>Fournierii</i>	25	5 00	
Tropæolum <i>Lobbianum</i> , Mixed	15	\$1 25	
Verbena , Scarlet (Defiance)	20	1 50	
White (candidissima)	10	1 00	
Striped	20	1 50	
Blue, white eye	10	1 00	
Mixed	10	50	6 00
Hybrid, Fine Mixed	15	1 00	12 00
Mammoth-flowered Mixed, a large and selected strain for florists	25	3 00	
Vinca <i>rosea</i>	10	75	
— <i>alba</i>	10	75	
Pure White	10	75	
Mixed	10	75	
Viola (blue sweet-scented Violet)	10	75	
Wallflower , Single Mixed	25	25	2 50
Double German Mixed	25	2 50	
Xeranthemum , Mixed (Everlasting)	10	30	





Select Strains of Florists' Flowers.

Choice Flower Seeds in Bulk, continued.

ZINNIAS. Nothing is finer than a bed of these showy and popular annuals. For extra large flowers we recommend the "Robusta plenissima" as being very superior.

	Trade pkt.	Oz.	Lb.
Double White	\$0 10	\$0 30	\$3 00
—Purple	10	30	3 00
—Scarlet	10	30	3 00
—Yellow	10	30	3 00
—Salmon Rose	10	30	3 00
—Fine Mixed	10	25	2 50
—Dwarf Mixed	10	40	4 00
—Robusta grandiflora fl. pl.	10	50	5 00
—Striped or Zebra Mixed	10	60	6 00
Single Mixed		20	2 00

ORNAMENTAL GRASSES.

	Trade pkt.	Oz.	Lb.
<i>Agrostis nebulosa</i>	\$0 10	\$0 40	
<i>Briza maxima</i> (Quaking Grass)		20	
<i>Bromus brizæformis</i>		10	
<i>Coix lachrymæ</i> (Job's Tears)		10	
<i>Eragrostis elegans</i> (Love Grass)		15	
<i>Eulalia Japonica</i>	10	60	

	Trade pkt.	Oz.
<i>Gynerium argenteum</i> (Pampas Grass) \$0 10	\$0 50	
<i>Lagurus ovatus</i> (Hare's Tail)		20
<i>Stipa pennata</i> (Feather Grass)		25
<i>Zea Japonica</i> (Variegated Maize)		10

PALM SEED.

We import large quantities of Palm Seeds, which are arriving throughout the whole year, but most varieties reach us in the spring and summer months. They should be sown immediately upon arrival, and we ask all growers of palms from seed to send us their names and addresses, so that we may advise them upon arrival of the various kinds. Special prices quoted on large quantities.

	100 seeds	1,000 seeds
<i>Areca Baueri</i>	\$1 00	\$9 00
<i>lutescens</i>	1 00	9 00
<i>Cocos Weddelliana</i>	1 50	12 00
<i>Kentia Belmoreana</i>	1 25	10 00
<i>Canterburyana</i>	3 50	30 00
<i>Forsteriana</i>	1 25	10 00
<i>Latania Borbonica</i> . . . per lb., \$1.50		
<i>Musa Ensete</i>	1 50	12 00
<i>Pandanus utilis</i> , and others	1 25	10 00

Flower Seeds in Illuminated Packets.

We offer special inducements in this line to florists and others who have stores, and are frequently asked for packets of flower and vegetable seeds.

Our packets are beautifully illustrated with a new and original representation of both flowers and vegetables, gotten up at a very great expense by ourselves, and are not surpassed by those of any other dealer. They are certain to meet with a ready sale, and the profit is over 100 per cent. The packets are unusually large, and contain more than those generally sold by other seedsmen. The seeds they contain are all fresh, of this year's growth, and selected with the utmost care.

We also offer these packets of flower and vegetable seeds adhered on show cards, on which is printed a beautiful half-tone photo-engraving 7x12 inches, representing rare plants and flowers of all types that grow from the extreme north to the extreme south, making it a very beautiful and attractive sign. These collections are put up in six, twelve, eighteen and twenty-four separate kinds.

On orders for these collections by the dozen we will allow 50 per cent. discount; by the hundred, 60 per cent. discount; or we will furnish packets of either flower or vegetable seeds at \$2 per 100 packets.

Samples and price, with fuller particulars, on application, when wanted in larger quantities.

Hardy Perennial Seeds

OF OUR OWN SAYING.

Growing, as we do, many acres of these most useful and pretty plants (for which there is a steadily increasing demand), assisted by a favorable season, we have saved a quantity of seed of the most important kinds, and offer below a list at prices which will compare favorably with those of the European growers; but when taking into consideration the certainty of germination and extra care with which they are saved, they should receive the preference.

	1/2-oz.	1 oz.		1/2-oz.	Oz.
<i>Achillea tomentosum</i> , Dwarf, yellow	\$0 75	\$5 00	<i>Geum rivale</i>	\$0 25	
<i>Aconitum anthora</i> , yellow	25		<i>Grindellia hirsuta</i>	25	
<i>barbatum</i>	25		<i>Helenium autumnale</i>		\$0 50
<i>Agrostemma coronaria</i> , red		20	<i>Helianthus atrorubens</i>	25	
—White		25	<i>divaricatus</i>	25	
<i>Alyssum saxatile compactum</i>		25	<i>mollis grandiflorum</i> , New	50	
<i>Anemone Pennsylvanica</i>		75	<i>Hibiscus</i> , Rose	25	
<i>sylvestris</i>	25		White	25	
<i>Aquilegia Canadense</i>		75	<i>incanus</i>	25	
<i>flabellata</i>	25		<i>Hollyhock</i> , Single Mixed		25
Mixed		10	<i>Iris Sibirica</i>		25
<i>Arabis albida</i>		25	— <i>sanguinea</i>		25
<i>Asclepias tuberosa</i>	25		<i>Lathyrus niger</i> , very dark purple	25	
<i>incarnata</i>	25		<i>latifolius</i>		30
<i>Aster</i> , Novæ Belgii	25		<i>Lepachys pinnata</i> , drooping; very		
— <i>Angliæ</i>	25		pretty; yellow, black center		50
<i>puniceus</i>	25		<i>Liatris spicata</i>	15	75
<i>multiflorus</i>	25		<i>scariosa</i>	15	75
<i>Shortii</i>	25		<i>Lilium Martagon</i>		50
<i>Drummondii</i>	25		<i>Pyrenaicum</i>	50	
<i>Astragalus Canadensis</i>	25		<i>superbum</i>		1 00
<i>Aubrietia Eyerii</i>	25		<i>Lychnis Alpina</i>		1 00
<i>Græca</i>	25		<i>chalcidonica</i>		10
<i>Boltonia asteroides</i>	25		<i>Japonica</i>	25	
<i>Callirhoe involucrata</i>		50	<i>viscaria splendens</i>		25
<i>Campanula carpatica</i> , Blue		25	<i>Myosotis elegantissima</i>	25	
— <i>alba</i>		50	<i>Papaver bracteatum</i>		50
—Light Blue		50	<i>Pardanthus Sinensis</i>		1 00
<i>latifolia</i> , Blue		100	<i>Pentstemon barbatus</i> Torreyi	25	
<i>Campanula persicifolia</i>	30		<i>diffusus</i>	25	
<i>punctata</i>	25		<i>digitalis</i>		25
<i>Calliopsis</i> (<i>Coreopsis</i>) <i>lanceolata</i>		75	<i>pubescens</i>		25
<i>Canna</i> , Crozy's Dwarf French			<i>Physostegia Virginiana</i>		50
per lb., 60 cts.			<i>Platycodon grandiflorum</i>		50
<i>Clover</i> , French (<i>trifolium</i>)		20	<i>Polemonium cœruleum</i>		10
<i>Cassia Marylandica</i>		50	<i>Pycnanthemum lanceolata</i>	25	
<i>Catananche cœrulea bicolor</i>		25	<i>Pyrethrum uliginosum</i> (The Giant		
<i>Clematis Alpina</i> , Erect White	25		White Daisy)	75	5 00
<i>Corchoropsis crenata</i>	25		<i>Rudbeckia fulgida</i>		50
<i>Dahlia</i> , Single (our own grand			<i>laciniata</i>		25
strain), see Novelties			<i>maxima</i>		75
<i>Delphinium hybridum</i> , Mixed, Single			<i>speciosa</i>		75
and Double		25	<i>Ruellia ciliosa</i>	25	
<i>Sinensis</i> , Light Blue		30	<i>Silphium perfoliatum</i>		50
—Dark Blue		30	<i>Solidago Canadensis</i> , Golden Rod or		
—White		30	American National Flower	50	
—Mixed		25	<i>lanceolata</i>	50	
<i>Dianthus barbatus</i> (Sweet William),			<i>juncea</i>	50	
Fine Mixed		15	<i>neglecta</i>	50	
<i>Hispanicus</i> , dark red, large flower	50		<i>serotina</i>	50	
<i>deltoides</i>		20	<i>rigida</i> , The best of the <i>Solidagos</i> ,		
<i>Digitalis gloxinoides</i> , Mixed		10	being dwarf in habit and much		
— <i>alba</i>		15	larger flowers (rubbed seed)	2 00	
— <i>purpurea</i>		10	<i>Statice latifolia</i>		25
— <i>rosea</i>		25	<i>Tunica saxifraga</i>		25
<i>Erigeron glaucus</i>	25		<i>Verbascum Phœniceum</i>	25	
<i>Eryngium amethystinum</i>		25	<i>Veronica spicata</i>	25	
<i>Funkia lanceolata</i>	25		<i>Virginica</i>	25	
<i>Gaillardia grandiflora</i>		50			



DELPHINIUM SINENSE. (DWARF EVERBLOOMING LARKSPUR.)





VARIEGATED SILVER-LEAF POTATO. (See page 6.)


General Wholesale List of Vegetable Seeds.

We wish to call the attention, especially of market gardeners and florists, to our seeds. From personal experience we know the vital importance of purity of stock and high germination. In this department purchasers may have every confidence in the goods we offer, as every article we send out will be tested both for germination and purity. We have spared ourselves no expense in the preparation of seed-testing houses and trial and experimental grounds, and have secured only skilled help, many of whom have spent a lifetime in this business.

The Seeds we offer will represent the new crop of 1892, grown by reliable men, under our personal supervision.

 Quarter pound furnished at pound rate, ten pound at hundred pound rate, and peck or quarter bushel at bushel rate.

 When seeds are to be sent by mail, eight cents per pound for seeds sold by the pound, and fifteen cents per quart for peas and beans, must be added for postage.

 To test the purity of our stocks of Vegetable Seeds we will gladly send sample packets free upon application, asking that same will be reported upon at maturity.

ARTICHOKE—	Pkt.	Oz.	Lb.
Large Globe	\$0 10	\$0 25	\$3 00
Jerusalem, Strong tubers.	Qt.	Peck.	Bus.
	\$0 20	\$1 00	\$3 00

ASPARAGUS—	Pkt.	Oz.	Lb.
Palmetto, two years old	\$0 10	\$0 20	\$1 00
Colossal	05	10	25

ASPARAGUS ROOTS—	100	1,000
Palmetto	\$1 25	\$7 50
Colossal, two years old	75	5 00

BEANS, Dwarf or Bush—	Qt.	Bus.
GREEN-PODDED VARIETIES.		
Earliest Red Valentine	\$0 25	\$3 25
Extra Early Refugee	25	5 00
Long Yellow Six Weeks	25	5 00
Early Mohawk	25	4 00
Early China	25	3 50
Dwarf Horticultural	25	5 00
Refugee, or 1,000-to-1	25	4 50
Golden Refugee	20	4 50
Best of All	20	4 00
Ne Plus Ultra	20	4 00
Large White Kidney	20	4 00
White Marrow	20	4 00
Bush Lima	40	9 00
Burpee's Bush Lima (See Novelties).		

WAX OR YELLOW-PODDED VARIETIES.		
Golden-Eyed Wax	20	5 50
Golden Wax, Improved	25	5 00
Flageolet Red Wax	25	5 50
Black Wax or Butter	25	5 00
Black-Eyed Wax	30	6 00
Wardwell's Kidney Wax	30	6 00
White-Seeded Wax	30	6 00
Yosemite Mammoth	50	10 00

POLE OR RUNNING VARIETIES.		
Jersey Extra Early Lima	40	8 00
Large White Lima, extra size	30	6 50
Dreer's Improved Lima	30	6 50
King of the Garden Lima	50	10 00
Small White or Sieva Lima	40	8 00

Horticultural or Speckled Cranberry	\$0 25	Bus. 00
Scarlet Runners	30	7 00
White Dutch Runners	30	6 50
Giant Wax	50	
German Wax Pole	30	7 00
Early Golden Cluster Wax	40	8 00

ENGLISH DWARF BEANS.

Early Mazagan	30	5 00
Broad Windsor	25	5 00

BEET—	Pkt.	Oz.	Lb.
Bastian's Blood Turnip	\$0 05	\$0 10	\$0 30
Dewey's Improved Blood Turnip	05	10	30
Early Blood Turnip	05	10	30
Early Flat Bassano	05	10	30
Eclipse	05	10	30
Egyptian Turnip	05	10	30
Long Smooth Blood Red	05	10	30
Swiss Chard, Silver or Sea-Kale Beet	05	10	50

MANGEL-WURZEL and SUGAR BEET—

	Oz.	Lb.
Champion Yellow Globe	\$0 05	\$0 25
Colossal Long Red	05	25
Golden Tankard	05	25
Long Yellow	05	25
Vilmorin's Improved White Sugar Beet	10	30
White Sugar Beet	05	25

BRUSSELS SPROUTS—	Pkt.	Oz.	Lb.
Dwarf Improved	\$0 05	\$0 15	\$2 00
Tall French	05	15	2 00
Dalkeith. A new and improved variety	10	30	4 00

CABBAGE—All Long Island grown.

Early Jersey Wakefield	05	20	2 50
Early Summer	05	20	2 50
Early Winnigstadt	05	15	1 75
Succession	10	25	2 75
Selected All Seasons	05	20	2 50
Fottler's Brunswick	05	15	1 75

CABBAGE —continued.	Pkt.	Oz.	Lb.
Large Late Drumhead . . .	\$0 05	\$0 15	\$1 50
Premium Flat Dutch, Se- lected	05	15	1 25
SAVOY VARIETIES.			
Large Drumhead	05	20	2 00
Dwarf Ulm	05	20	1 50
RED VARIETIES.			
Early Blood-Red Erfurt . .	05	20	2 25
Large Dutch Pickling . . .	05	20	2 00
CARROT —			
Altringham	05	10	75
Chantenay	05	10	75
Danvers Half-Long	05	10	50
. 100 lbs., \$40 .	05	10	50
Early French Forcing . . .	05	10	75
Early Scarlet Horn	05	10	60
Half-Long Red (Nantes Stump-Rooted)	05	10	60
Improved Long Orange . . .	05	10	50
Oxheart or Guerande	05	15	60
Intermediate	05	10	75
Carentan Half-Long	05	10	60
Large White Belgian	05	10	50
Yellow Belgian	05	10	50
CAULIFLOWER —			
Early Snowball (Original stock; ask for sample free packet) ¼ lb., \$10 .	20	3 00	30 00
Extra Early Dwarf Erfurt . .	15	2 50	20 00
Nonpareil or Half-Early Paris	10	60	6 00
Extra-Early Paris	10	50	7 0
Lenormand's Short-Stemmed	15	60	6 00
Algiers, Large Late	15	70	7 00
CELERY —			
Boston Market	05	20	1 50
Dwarf White	05	20	1 75
Giant Pascal	10	25	1 50
Giant White Solid	05	20	1 25
Golden Self-Blanching (Home- grown)	10	25	2 25
Golden Dwarf	05	20	1 30
Half Dwarf	05	20	1 30
New Rose	10	25	1 50
White Plume	10	25	2 00
White Curled Solid (for soup greens)	05	15	1 25
Soup Celery (for flavoring) .			25
CERERIAC or TURNIP- ROOTED CELERY —			
Apple Shaped	10	20	1 00
Erfurt Giant	10	25	1 50
Large Smooth Prague	10	25	2 00
CHICORY —			
Large Rooted	05	10	50
CHERVIL —			
Curled	05	15	75
COLLARDS —			
True Georgia	05	10	60
CORN SALAD or FETTI- CUS —			
Large Seed	05	10	50

CORN, SWEET —	Bus.	100- ears
Adams' Extra Early	\$2 50	
Black Mexican	3 00	
Crosby's Early	3 00	
Early Cory	3 00	\$1 50
Early Mammoth	2 50	3 00
Early Minnesota	2 75	
Eight-Rowed	2 75	
Hickox	2 50	2 75
Late Mammoth	2 50	3 50
Moore's Concord	3 00	
Old Colony	3 00	
Narragansett	3 00	1 50
Ne Plus Ultra	2 75	
Nonesuch (See Novelties)		
. 15 cts. per pt., 25 cts. per qt. .		
Perry's Hybrid	3 00	2 25
Potter's Excelsior (Squantum) . .	3 00	
Shaker's Early	3 00	
Stowell's Evergreen	2 75	2 50
CRESS or PEPPER GRASS —		
Extra Curled	Pkt. \$0 05	Oz. \$0 10
Water, True	10	30 3 00
CUCUMBER —		
Early Cluster	05	10 50
Early Frame	05	10 50
Early Russian	05	10 50
Extra Early Green Prolific . .	05	10 50
Extra Long White Spine	05	10 50
Improved Early White Spine . .	05	10 50
Everbearing	10	20 1 00
Nichols' Medium Green	05	15 60
Green Prolific	05	10 50
Long Green	05	10 60
Short Green or Gherkin	05	10 50
West India Gherkin, or Burr . .	10	20 1 00
ENGLISH FORCING CUCUMBERS —		
Sion House		100 seeds \$1 00
Rollison's Telegraph		1 50
Duke of Edinboro		2 00
Tender and True		2 50
Lord Kenyon's Favorite		1 25
DANDELION —		
Common	Pkt. \$0 05	Oz. \$0 20
Large-Leaved	10	30 4 00
EGG-PLANT —		
New York Improved	10	25 4 00
Early Long Purple	10	35 2 50
Black Pekin	10	25 3 50
ENDIVE —		
Green Curled	05	15 1 25
Moss Curled	05	20 1 50
White Curled	05	15 1 40
Broad-Leaved Batavian Es- carolle	05	20 1 50
KALE or BORECOLE —		
Siberian, German Greens or "Sprouts"	05	10 50
Dwarf Green Curled Scotch . .	05	10 75
Brown German Curled	05	10 75

KOHL-RABI—

	Pkt.	Oz.	Lb.
Early White Vienna	\$0 05	\$0 15	\$2 25
Early Purple Vienna	05	15	3 00

LEEK—

American Flag	05	20	1 50
Musselburgh	10	25	2 25
Giant of Naples	10	25	2 50

LETTUCE—

All-the-Year-Round	05	10	75
Big Boston. True	05	20	1 25
Black-Seeded Butter	05	15	65
Black-Seeded Simpson	05	15	75
Boston Market	05	15	75
Brown Dutch	05	15	1 00
Deacon	05	15	1 00
Drumhead or Malta	05	15	60
Early Curled Simpson	05	15	75
Grand Rapids (forcing) . . .	10	20	1 00
Hanson	05	15	75
Hardy Green Winter	05	15	60
"Ice," P. & M.'s (See Novel- ties)	50		
Large White Summer Cab- bage	05	15	60
New York. True	05	20	75
Paris White Cos	10	15	80
Salamander	05	15	75
Tennis Ball (black-seeded) .	05	15	70
Trianon Cos (self-closing) .	10	25	1 00
Yellow-Seeded Butter	05	15	75

MELON, MUSK—

Acme or Baltimore	05	10	50
Bay View	05	10	60
Extra Early Hackensack . . .	05	10	50
Emerald Gem	05	10	75
Golden Netted Gem	05	10	75
Green Citron	05	10	50
Hackensack	05	10	50
Improved Christiana	05	10	50
Jenny Lind	05	10	50
Large Yellow Cantaloup . . .	05	10	50
Miller's Cream	05	10	50
Montreal Market	05	10	50
Nutmeg	05	10	40
Skillman's Netted	05	10	50
The Surprise	05	10	50
White Japan	05	10	50

MELON, WATER—

Black Spanish	05	10	50
Cuban Queen	05	10	40
Florida Favorite	05	10	50
Georgia Rattlesnake, or Gypsy	05	10	40
Green and Gold	05	10	40
Grey Monarch	05	15	50
Homerus (See Novelties) . .			
Hungarian Honey	05	10	50
Ice Cream (white-seeded) . .	05	10	50
Johnson's Christmas	05	10	50
Kolb's Gem	05	10	50
Mammoth Ironclad	05	10	50
Mountain Sprout	05	15	50

	Pkt.	Oz.	Lb.
Mountain Sweet	\$0 05	\$0 10	\$0 50
Phinney's Early	05	10	50
Pride of Georgia	05	10	50
Ruby Gold	05	10	60
Citron (for preserving) Red Seed	05	10	60

MUSHROOM SPAWN—

		Lb.
English		\$0 10
French		30

MUSTARD—

	Oz.	Lb.
White London	\$0 05	\$0 25
Brown or Black	05	25
New Chinese	10	60

NASTURTIUM or INDIAN CRESS—

	Pkt.	Oz.	Lb.
Tall. Flowers Mixed Colors .	\$0 05	\$0 10	\$0 75
Dwarf	05	10	75

OKRA or GUMBO—

White Velvet	05	20	1 00
Dwarf Prolific	05	10	50
Long Green	05	10	50

ONION—

Danvers Yellow. Round . . .	05	20	2 50
" " Globe	05	20	2 50
Extra Early Flat Red	05	20	2 00
Southport Red Globe	05	20	2 00
" White Globe	10	25	3 50
" Yellow Globe	10	25	3 00
Wethersfield Large Red . . .	05	20	2 25
White Portugal	10	25	4 00

IMPORTED ITALIAN VARIETIES.

Giant Rocca	05	10	1 25
" Red Italian Tripoli . . .	05	10	1 25
" White Italian Tripoli . .	05	10	1 25
" White Garganus or Sil- ver King	10	20	2 00
New Adriatic Barletta	05	20	2 00
Pompeii	05	15	1 50
Queen	05	15	1 75
Marzajola	05	15	1 25
Bermuda Pale Red. True . . .	10	20	2 50
" White	10	20	2 25

ONION SETS—

	Qt.	Bus.
White	\$0 25	\$6 00
Yellow } prices variable {	25	6 00
Red }	25	6 00
Potato Onions	25	6 00
Top or Button Onions	25	6 00
Shallots	30	8 00

PARSNIP—

	Pkt.	Oz.	Lb.
Long Smooth or Hollow Crown	\$0 05	\$0 10	\$0 40
Early Round	05	10	50

PARSLEY—

Emerald	05	15	75
Extra Double Curled			
100 lbs., \$45 .	05	15	60
Fern-Leaved	05	10	60
Hamburg, or Turnip-Rooted .	05	10	60

PEAS—

EXTRA EARLY VARIETIES.	Pkt.	Oz.	Lb.
Alaska	\$0 15	\$3 00	
American Wonder	20	4 50	
Daniel O'Rourke. Improved select- ed stock	15	2 60	
First of All	15	2 90	
Little Gem (McLean's)	20	3 50	
Maud S. Extra select strain of Ex- tra Early	20	3 25	
Philadelphia Extra Early	15	3 00	
Premium Gem	20	3 50	
Tom Thumb	20	4 25	

SECOND EARLY VARIETIES.

Abundance	20	3 00	
Advancer (McLean's)	20	2 75	
Champion of England	20	2 60	
Horsford's Market Garden	20	3 25	
Pride of the Market	20	4 00	

LATE VARIETIES.

Black-Eyed Marrowfat (hand- picked)	10	1 75	
Culverwell's Telegraph	20	4 25	
Everbearing	20	3 25	
Stratagem	20	5 00	
Telephone	20	4 00	
White Marrowfat	15	1 75	
Yorkshire Hero	20	3 00	
Canada Field (white, for soiling)		1 40	

PEPPER—

	Pkt.	Oz.	Lb.
Celestial	\$0 05	\$0 25	\$3 00
Sweet Spanish	05	25	1 50
Large Bell or Bull Nose	05	25	1 50
Sweet Mountain or Mammoth	05	25	1 50
Ruby King	05	35	2 00
Golden Dawn	05	25	2 50
Long Red Cayenne	05	20	2 25
Chili	05	20	2 25
Cherry	05	20	2 00

POTATOES—We are in position to furnish all the leading kinds, and would be glad to quote prices for any quantity and kind upon application.

PUMPKIN—

	Pkt.	Oz.	Lb.
Cushaw	\$0 05	\$0 10	\$0 40
Jonathan	05	10	50
Large Cheese	05	10	50
Large Tours, or Mammoth	05	15	50
Connecticut Field			
per bu., \$3.50		05	20

RHUBARB—

Linnaeus	05	15	1 50
Victoria	05	15	1 50

RADISH—

Extra Early Red Forcing Tur- nip	05	10	50
Early Round Dark Red. Per 100 lbs., \$25. (10 lbs. at 100 lb. rates)	05	10	35
Early Scarlet Turnip. Per 100 lbs., \$25. (10 lbs. at 100 lb. rates)	05	10	35

	Pkt.	Oz.	Lb.
Early Scarlet Globe	\$0 05	\$0 10	\$0 60
Early White Turnip	05	10	40
White-Tipped Scarlet Turnip. Per 100 lbs., \$35. (10 lbs. at 100 lb. rates)	05	10	40
Olive-shaped Scarlet	05	10	40
Olive-shaped White	05	10	50
White Summer Turnip	05	10	40
White Strasburgh	05	10	50

Yellow or Golden Summer Tur-

nip	05	10	40
French Breakfast	05	10	40
Giant White Stuttgart	05	10	40
Long Scarlet Short-Top	05	10	35
Long Black Spanish	05	10	50
Long White Spanish	05	10	50
Long White Vienna or Lady Finger	05	10	50
Beckert's Chartier	05	10	50
California Mammoth White Winter	05	10	75
Rose China Winter	05	10	50

SALSIFY or OYSTER PLANT—

Long White	05	10	75
Improved Mammoth Sandwich Island	05	15	1 00

SCORZONERA or BLACK

OYSTER PLANT	05	15	1 25
SEA-KALE	10	25	2 50

SORREL—

Broad-Leaved	10	15	75
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SPINACH—

Bloomsdale or Norfolk Savoy- Leaved	05	25	
Round-Leaved . 100 lbs., \$11	05	20	
Long Standing . 100 lbs., \$12	05	20	
Prickly . . per 100 lbs., \$14	05	20	
Large Round-Leaf Viroflay			
per 100 lbs., \$12	05	20	
Thick-Leaved . 100 lbs., \$12	05	20	
New Zealand	10	15	75

SQUASH—

Bay State	05	10	50
Boston Marrow. 100 lbs., \$40.	05	10	50
Bush Summer Crook-Neck	05	10	50
Dunlap's Prolific	05	10	50
Essex Hybrid	05	10	50
Fordhook	05	15	75
Golden Custard	05	10	50
Hubbard	05	10	50
Mammoth Chili	05	15	1 00
Perfect Gem	05	10	50
Pineapple	05	10	50
Sibley	05	10	50
Vegetable Marrow	05	10	75
White Bush Scalloped	05	10	50
Yellow Bush Scalloped	05	10	50

TOBACCO SEED—

Primus	05	25	3 50
Connecticut Seed-Leaf	05	25	2 50

TOBACCO SEED—continued.

	Pkt.	Oz.	Lb.
Imported Havana	\$0 05	\$0 50	\$3 50
Maryland	05	25	2 50
Yellow Prior	05	25	2 50
Sterling	05	25	2 50

TOMATO—

Acme	05	15	1 50
Early Ruby (True)	10	20	2 50
Essex Hybrid	05	15	1 50
Golden Queen	05	15	1 75
Hathaway's Excelsior	05	15	1 50
Ignotum	05	20	2 00
Livingston's Favorite	05	15	1 25
Livingston's Beauty	05	15	1 50
Lorillard	10	20	2 00
Mikado	05	15	2 00
New Dwarf Champion	05	20	2 50
Paragon	05	15	1 25
Perfection (Beefsteak)	05	15	1 25
Queen	05	15	1 25
Stone (Livingston's)	05	25	2 50
Trophy, Extra Selected	05	15	1 75
Volunteer	05	15	1 50
Red Pear-shaped	10	20	2 00
Yellow Plum	10	20	2 00
Red Cherry	10	20	2 00
Greengage	10	20	
Strawberry or Winter Cherry	10	20	
Peach	10	20	2 00

TURNIP—

Flat Dutch (Early)	05	10	30
Golden Ball	05	10	30

	Pkt.	Oz.	Lb.
Cow Horn	\$0 05	\$0 10	\$0 30
Milan Extra Early	05	10	60
Purple-Top White Globe	05	10	30
Red-Top Strap-Leaf	05	10	30
White Egg	05	10	30
White Strap-Leaf (Early)	05	10	30
Yellow Globe	05	10	30
Yellow Stone	05	10	30

RUTA BAGA—

Purple-Top Improved American	05	10	30
Skirving's Purple Top	05	10	30
Large White French	05	10	35

SWEET POT and MEDICINAL HERBS—

Anise	05	10	60
Balm	05	30	3 00
Basil, Sweet	05	25	1 25
Bene	05	10	1 00
Dill	05	10	50
Fennel, Sweet	05	10	75
Horehound	05	25	2 50
Hyssop	05	20	2 50
Lavender	05	20	1 00
Majoram, Sweet	05	20	1 50
Rosemary	05	30	4 00
Rue	05	20	1 50
Sage	05	20	1 50
Savory Summer	05	20	1 00
Thyme, Broad-leaved English	05	25	2 75
Tansy	05	30	2 50

Vegetable and Flower Seeds in Illuminated Packets. (See page 25.)

Short Hills Lawn Grass.

The gratifying results obtained from sowing the Short Hills Mixture of Lawn Grass seed is already plainly seen by the increased orders received this season for spring delivery.

No better nor more satisfactory results can possibly be obtained than those given by our brand of Lawn Grass Seed. It consists of the finest grades of extra clean grasses which have been found, after many years of experimenting, the most suitable for this purpose.

Nothing is more salable, or gives better returns to the retailer.

Put up in attractive pint, quart and two-quart lithograph boxes, per bushel of 32 quarts, \$3.50; loose, per bushel, \$3.00.

When large quantities are wanted, ask for special quotations.

Other Grass and Clover Seed.

English Rye Grass	Lb. \$0 10
Italian Rye Grass	10
Red Top Grass, Choice	5
Red Top Grass, Absolutely Clean	10
Kentucky Blue Grass, Fancy, Extra Clean	12
Orchard Grass, Choice	12
Timothy, or Herd Grass, 45 lbs. to the bushel, market price (present)	per bushel, \$2.50
Alsike	20
Red Clover, market price (present)	15
White Clover	30
Alfalfa	15
Hungarian Grass, 48 lbs. to bushel	per bushel, \$2.00
German, or Golden Millet, market price, about	per bushel, \$2.00



DWARF FRENCH CANNA, MADAME CROZY. (See page 35.)

DAHLIAS.

		Doz.	100
Double Large-Flowering or Show Varieties.	Selected for florist's use. Large dry roots.		
	Named sorts, our selection	\$1 50	\$15 00
" " " "	Mixed, all colors	1 25	12 00
Pompones or Small-flowering Varieties.	Large dry roots. Named sorts, our selection . . .	1 50	15 00
" " " "	Mixed, all colors	1 25	12 00
Cactus Varieties.	Large, dry roots, named sorts	1 50	15 00
Single-Flowering Varieties.	Large, dry roots, Mixed colors	1 50	15 00
" " " "	Named sorts. Rooted cuttings from 2-inch pots, ready April.		10 00
" " " "	Mixed colors. Rooted cuttings from 2-inch pots, ready April.		8 00

GLADIOLI.

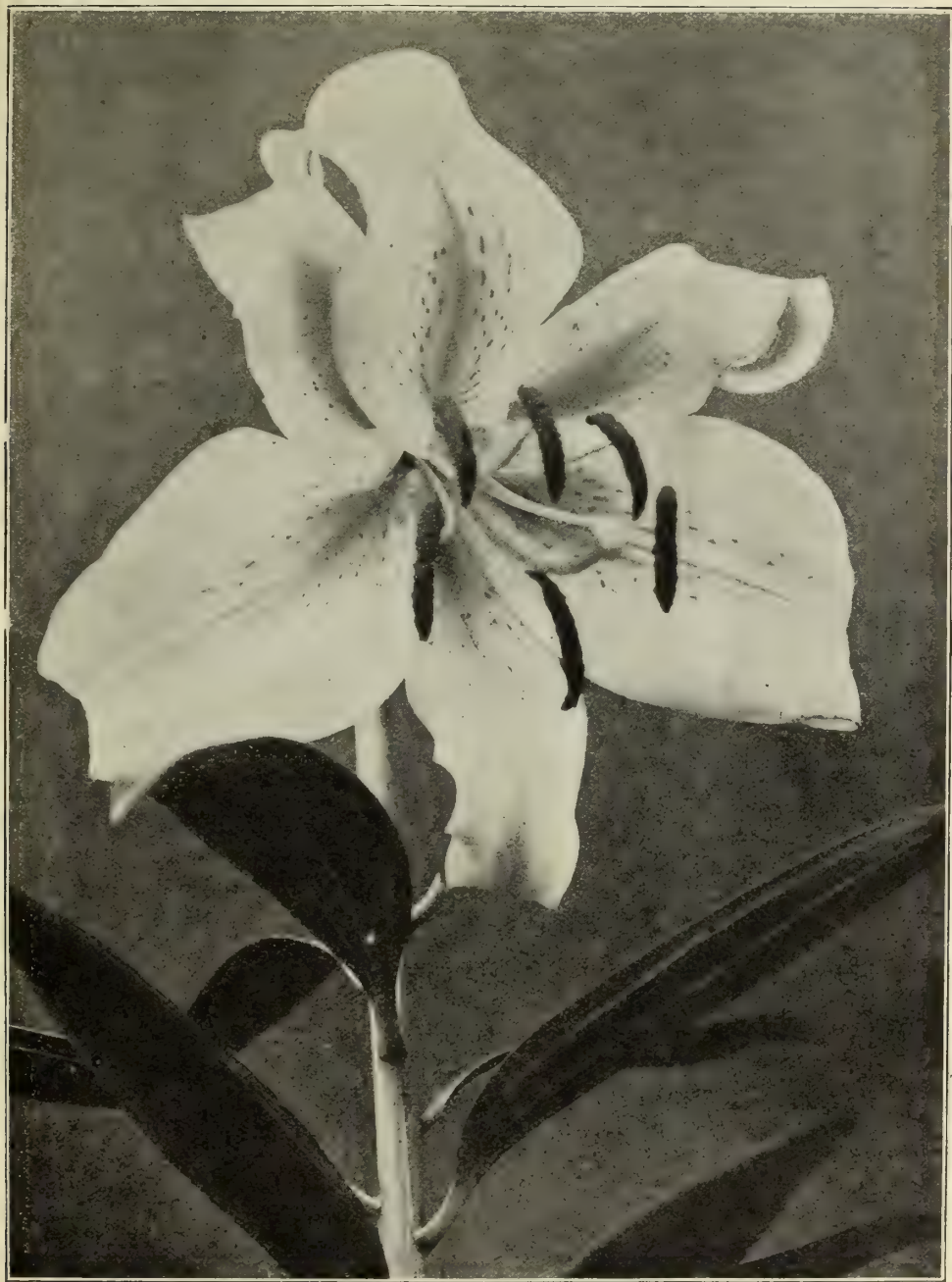
Varieties of Color in Mixture.

	100	1,000
Brenchleyensis. Vivid scarlet	\$1 25	\$10 00
Red and Scarlet. Various shades	1 50	12 00
Light Colors Mixed. No red or dark colors	2 00	15 00
White and Light. Standard selection, mixed	3 00	25 00
“ “ Extra choice selected, for florists	4 00	35 00
Pink. Various shades, mixed	2 00	18 00
Yellow. “ “ “	3 00	25 00
All Colors Mixed	1 50	12 00
American Hybrids. Our extra-fine mixture	2 00	15 00
Lemoine's Hybrids. Fine mixed varieties	3 00	28 00

 For Named Varieties, see General Catalogue.

LILIES.

	Each	Doz.	100
Auratum. (Golden Banded Lily of Japan) 7 to 9 inches per 1,000, \$95 .			\$10 00
“ vittatum rubrum. Magnificent flowers, cream white.	\$0 50	\$4 00	32 00
“ pictum. Red blotched	50	5 00	40 00
“ macranthum. A grand variety of Auratum	50	5 00	40 00
“ virginale alba. White, with yellow stripe on each petal	50	5 00	40 00
“ Wittei. Pure white, with broad yellow band	75	7 50	60 00
Batemannii. Three or four feet high; flowers apricot color	10	1 00	8 00
Brownii (<i>Japonicum odorum</i>). Yellow and purple; very fine	65	6 50	52 50
Canadense (Canadian Lily). Yellow, varying to pale red, spotted with reddish purple	10	80	6 00
Elegans. Incomparable. Fine new variety; large flowers	15	1 25	10 00
“ atropurpureum. Scarlet, with black spots	15	1 25	10 00
“ Mixed varieties	10	90	6 50
Hansonii (True Japanese Yellow Martagon)	80	8 00	
Harrisii (Bermuda Easter Lily). Write for our prices and sizes for delivery in July and August.			
Humboldtii. Reddish orange	20	2 00	15 00
Krameri. Flowers large, pale rose color	12	1 10	9 00
Longiflorum. Similar to Harrisii, but makes a better pot plant. Prices upon application.			
“ foliis albis marginatis. Variegated leaves	60	6 00	45 00
Leichtlini. Flowers bright yellow, spotted with purple	35	3 25	25 00
Martagon. Flowers purplish red, with numerous spots of dark purple	15	1 50	11 00
Pardalinum. Bright orange-red, with a lighter orange center and large purple spots on the lower half	15	1 50	12 00
Pyrenaicum. Small, bright yellow; the petals much incurving	15	1 75	
Speciosum album (<i>Lancifolium album</i>) purest white	20	1 50	12 00
“ rubrum. White, shaded with deep rose, and spotted with red	20	1 50	12 00
Superbum. Orange, spotted with red	10	75	5 00
Szovitzianum (<i>Monadelphum colchicum</i>). Pale, bright yellow	45	4 50	30 00
Tenuifolium (Coral Lily of Siberia). Very pretty scarlet flowers	20	2 00	15 00
Tigrinum (Common Tiger Lily). Orange-red, spotted with black	5	50	3 00
“ splendens. Much larger than type	10	90	7 00
“ flore plenum. Semi-double form of Tigrinum	10	75	5 00
Washingtonianum (Shasta Lily). White, tinged with purple	15	1 50	12 00



A VARIETY OF *LILIUM AURATUM*. (See opposite page.)



SINGLE DAHLIA. (For descriptions and prices, see page 36.)

AMARYLLIS.

The Amaryllis are among the grandest bulbous plants, some species bearing from two to six immense flowers, six to ten inches across, on a spike three feet high. They are all tender plants, but some varieties may be set out in the border, and brought in before the approach of frost. They succeed best in a mixture of leaf-mold, loam, manure and sand.

	Each	Doz.
A. Belladonna major (<i>Belladonna Lily</i>). Autumn-blooming species	\$0 25	\$2 50
A. Formosissima (<i>Sprekelia formosissima</i>) (Jacobean Lily). Good for forcing; per 100, \$10	15	1 50
A. Johnsonii (<i>Hippeastrum Johnsonii</i>). Crimson, striped white	75	6 00
A. Reginae (Mexican Lily). Dark red, with orange and white	40	4 00
A. Vittata . White, with red stripes	50	4 50

Miscellaneous Bulbs for Spring Planting.

ANEMONE , coronaria or <i>Hortensis</i> Varieties. Single Mixed	100	\$1 00
“ “ “ “ Double “	1 50	
“ fulgens . Dazzling vermillion	2 00	
BESSERA elegans (Coral Drops). A pretty little bulbous plant of easy culture and much merit; flowers of a bright coral scarlet, with white cups and dark blue anthers. It will continue in bloom all summer	Each 100	\$0 50 \$4 00
CALADIUM esculentum (Elephant's Ear)—		
Circumference of Bulbs: { Extra size, 10 to 12 inches	\$0 50	5 00 40 00
{ First “ 8 to 9 “	15	2 00 12 00
{ Second “ 6 to 7 “	10	1 00 8 00
{ Third “ 4 to 5½ “	8	75 5 00
CALLA LILIES , <i>White Calla</i> (<i>Richardia Æthiopica</i>). (White Trumpet Lily or Lily of the Nile). Dry roots, ready from August	1 75	10 00
“ Spotted Calla (<i>Richardia albo-maculata</i>). Dormant tubers	1 50	10 00
“ Yellow Calla (<i>Richardia hastata</i>)	1 00	11 00
“ Black Calla (<i>Arum sanctum</i>). Recently introduced	60	7 00 50 00
“ New Dwarf Calla , <i>The Gem</i> . This perfect gem cannot be praised too much. While the common Calla grows to a height of three feet, The Gem seldom attains more than one and a-half feet	35	3 50 25 00
CYCLOBOTHR <i>flava</i> . A pretty flowering bulb, of a habit similar to <i>Bessera elegans</i> ; the cup is golden yellow, with fine black dots in the petals.	5	50 4 00
CRINUM Americanum . Fragrant white flowers	25	2 50
“ Capense alba	30	2 75
“ rosea	30	2 75
CYCLAMEN Persicum giganteum . Extra-fine bulbs; choicest mixed	1 25	10 00
EUCHARIS Amazonica (Lily of the Amazon). Greenhouse bulb	25	2 50
FREESIA refracta alba . Write us for price for July and August delivery.		
GLOXINIA . French hybrids; select stock	10	1 00 7 00
HYACINTHUS candicans (Cape Hyacinth). Flowers creamy white, in a raceme; per 1,000, \$16	50	3 00
IRIS . See Herbaceous Plants.		
LILY-OF-THE-VALLEY (<i>Convallaria majalis</i>). Almost at any time of the year we can furnish strong, three-year-old Berlin pips in large or small quantities, from cold storage per 1,000, \$12		
MADEIRA VINE (Climbing Mignonette). Fragrant white flowers; selected roots	35	2 50
MILLA biflora (Mexican Star, or Frost Flower). Bears freely all summer in sunny positions; exquisitely beautiful, large, scintillating white flowers, and should be cultivated by every one	50	4 00
NERINE Sarniensis (The true Guernsey Lily). Bright red, with a tinge of salmon. Flower-stalks 15 to 18 inches high, bearing 3 to 6 flowers	25	2 50
“ Fothergilli major . Flowers of a brilliant scarlet, 20 to 25 in a cluster	1 00	10 00
“ Japonica . (The Japanese Pink Spider Lily)	20	2 00
OXALIS Deppei . Crimson per 1,000, \$3		50
“ Lasandria . Rosy purple per 1,000, \$3		50

MISCELLANEOUS BULBS, continued.

	Doz.	100	1,000
PAEONIA. See Herbaceous Plants.			
PANCRATIUM Calathinum. Large flowers, for pot culture	\$2 00	\$15 00	
“ Illyricum. Flowers white, fragrant	3 50	25 00	
“ Maritimum (Sea Daffodil). Taller than preceding	2 00	15 00	
RANUNCULUS, Double Persian. Rose-shaped flowers. All colors mixed		50	4 00
“ Double French. Larger flowers. All colors mixed		50	4 00
“ Double Turban. All colors mixed		50	4 00
SCHIZOSTYLIS coccinea (Kaffir Lily). Greenhouse plant	30	2 00	
TIGRIDIA conchiflora. Dark yellow	40	2 50	
“ grandiflora alba. Flowers large, pearly white	50	3 50	
“ “ rosea. (New.) The flowers are 4 to 5 inches across; of a beautiful lilac shading, spotted with deeper rose	3 00	20 00	
“ “ Pavonia (Peacock Tiger-flower)	40	2 50	
TRITOMA uvaria grandiflora (Red-hot Poker Plant)	75	5 00	
TUBEROSES, Selected Double Pearl	20	1 25	12 00
“ “ Second size, Flowering bulbs	15	75	6 00
“ Tall Double	20	1 50	12 00
VALLOTA purpurea (Scarborough Lily). Flowers bright scarlet, five or six in a head, lasting a long time in perfection	3 25		
ZEPHYRANTHES. A species of Amaryllis.			
“ Atamasco (Flower-of-the-West-Wind). Flowers lily-like, about three inches long; white when young, suffused with salmon. Height one foot		2 00	
“ candida (Peruvian Swamp-Lily). Flowers white, greenish at the base; blooms in September		1 50	
“ rosea. Perianth rose-colored, about three inches across, the segments greenish below the middle; a free-blooming species		3 25	
“ sulphurea. Flowers sulphur-yellow; foliage dark		4 00	
“ Treatiæ (Florida Fairy-Lily). A beautiful native species, which produces two or more pure white, deliciously scented flowers		1 50	

BULBS FOR FALL DELIVERY.

See Our Import Offer, or Send for Special Quotations on Your Wants Before Placing Your Order.

Our success the past year in handling bulbs has been unprecedented. Everywhere we hear of the great success and satisfaction given by the quality and character of flowers produced from the bulbs supplied our customers the past season, and we are better prepared this year to give our friends the very finest quality of goods procurable, at the lowest possible prices, and at the earliest possible date. Do not place your order until you get our figures on

FORCING TULIP BULBS,

DUTCH HYACINTH BULBS,

ROMAN HYACINTH BULBS,

LILY-OF-THE-VALLEY PIPS,

LILIUM LONGIFLORUM BULBS,

VON SION NARCISSUS BULBS,

BERMUDA EASTER LILY BULBS,

PAPER WHITE NARCISSUS BULBS,

LARGE FREESIAS, DOUBLE EXTRA SIZE BULBS,

CALLA LILY, DWARF DRY BULBS, NEW NOVELTY, "THE GEM."

CALLA LILY, DRY BULBS, WHITE, YELLOW, BLACK AND SPOTTED.

Also,

All French, Dutch and American Bulbs.



LÆLIA ANCEPS. (See page 43.)



CATTLEYA TRIANÆ. (See opposite page.)

Orchids.

Exactly according to our prediction, Orchids have taken a real hold upon the public favor, and there is no florist who can afford to be without them. Not only are they sold to the customer, but they act as an advertisement, and a two dollar Orchid plant in flower in a store or greenhouse will attract more attention than a two hundred dollar painted sign. Besides being profitable, they will grow into valuable specimens, and thus in growing them alone they will give better returns for the money invested than any other class of plants. The six best Orchids we can recommend to anyone are *Cattleya Trianae*, *Cypripedium insigne*, *Celogyne cristata*, *Cattleya Percivaliana*, *Cypripedium Harrisianum* and *Dendrobium nobile*. The above varieties are indispensable, and below we give those that are generally grown for cut-flowers, and which are found to be the most profitable.

	Each	Per doz.		Each	Per doz.
CALANTHE vestita. A very useful terrestrial orchid, producing its pure white flowers in December, January and February	\$0 75	\$7 50	CÆLOGYNE cristata. One of the finest winter-flowering orchids. Sprays of five to seven large white flowers are produced from January to March	\$1 00	\$10 00
CATTELEYA citrina. Beautiful dwarf Cattleya from Mexico, flowering from May to August. The flowers are bright yellow, very fragrant	1 00	10 00	Strong plants	2 50	25 00
C. Dowiana. Undoubtedly the finest Cattleya grown, flowering during the late summer and early autumn. The flowers are of a nankeen-yellow color; lip rich purple, beautifully streaked with lines of gold	2 50	25 00	DENDROBIUM chrysotoxum. A grand species, producing spikes of fine yellow flowers during the winter months	1 50	15 00
C. intermedia. Free-flowering species, producing a fine spike of soft rose flowers, lip purple, during May, June and July	1 50	15 00	D. formosum giganteum. A fine, large white, winter-flowering Dendrobium; the blooms are handsome and showy	1 50	15 00
C. Mendelli. This fine species produces its pale pink flowers from May to July; the lip is of a rich magenta	1 75	17 50	D. nobile. One of the first and also one of the best orchids in cultivation. The flowers, which are white, tinged with pink, and with a lip blotched with crimson, are freely produced on straight stems in February and March. This is a standard variety	1 00	10 00
C. Mossiae. This grand orchid blooms from May to July. The large flowers vary from blush and lilac to deep rose	1 50	15 00	D. thyrsiflorum. The white and yellow flowers of this fine species are produced in large, dense clusters in March and April	1 50	15 00
C. Percivaliana. Fine species, flowering from November to February. The flowers are deep rosy purple, with rich colored lip of deep crimson and golden yellow	1 75	17 50	D. Wardianum. The pseudo-bulbs of this species are covered with white flowers, tipped with bright magenta and with a bright orange throat, during the winter months	1 50	15 00
C. speciosissima. Flowering season of this fine species is during the winter months. The flowers are very large, of blush and rose colors	2 50	25 00	Strong plants	2 50	25 00
C. Trianae. This is the richest and most useful orchid in cultivation, flowering as it does from December to April, just when flowers are in great demand. The colors vary from pure white to blush, the lip having a bright crimson-purple spot and yellow throat. Having been fortunate in importing a fine lot from our collector, Mr. John E. Lager, we offer them at the following low prices, all being finely established	1 25	12 50	Epidendrum vitellinum majus. Free-flowering orchid, producing a spike of rich orange-scarlet color, which lasts long in perfection. Flowers during the autumn	1 00	10 00
Larger plants . . . \$1 95	2 50	25 00	LÆLIA albidula. This is a very useful species, producing a long spike, bearing five to twelve white flowers, tinged with pink, from November to January	75	7 50
CHYSIS aurea. Very useful orchid, producing its yellowish brown flowers during the spring months	1 50	15 00	L. anceps. This well-known species produces three to five large rose-colored flowers on a long stem, from November to January	75	7 50
C. bractescens. Flowers of this species are produced the same time as <i>Chysis aurea</i> ; they are of a white waxy color, and are produced in bunches of 5 and 6	1 50	15 00	Strong plants	1 50	15 00
			L. autumnalis. One of the most useful for cutting purposes; produces its flowers on a tall spike 3 to 4 feet long	1 50	15 00
			L. purpurata. A grand species, producing from four to six large white flowers with purple lip, from May to July	2 00	20 00
			LYCASTE aromatica. As many as eighteen yellow flowers are produced from one bulb during late winter and early spring	75	7 50

ORCHIDS—continued.

	Each	Per doz.		Each	Per doz
Odontoglossum bictonense. Very useful orchid for cutting, producing a long spike during the autumn . . .	\$1 50	\$15 00	ONCIDIUM ornithorhynchum. A free-flowering species, producing its rose-purple flowers, with a perfume like the heliotrope, during the spring months . . .	\$1 75	\$17 50
O. citrosum. This species sends out a long, drooping spike of beautiful white or rose-colored, lemon-scented flowers in April and May; very handsome . . .	1 00	10 00	O. papilio. Known as the "Butterfly Orchid." The plant blooms nearly all the year round . . .	1 75	17 50
O. crispum. Acknowledged to be one of the finest orchids in cultivation; long arching spikes of white flowers are produced from January to April . . .	1 00	10 00	O. tigrinum. A very showy, sweet-scented species, producing spikes of yellow and brown flowers in the autumn . . .	1 50	15 00
Strong plants . . .	2 50	25 00	O. unguiculatum. An easy growing species, producing large spikes of yellow and brown flowers in fall . . .	1 00	10 00
O. grande. Known as the "Baby Orchid." Cinnamon-brown and yellow flowers are produced from September to December . . .	1 00	10 00	PHAJUS grandifolius. One of the oldest orchids. The flowers are white on the outside and reddish brown inside. Produces its flowers on a long stem from February to April . . .	1 50	15 00
O. pulchellum. A species of easy culture, producing very sweet-scented white flowers in the spring . . .	75	7 50	PHALENOPSIS amabilis. One of the best orchids known for cut-flowers. The large spikes of white are produced during the winter months . . .	2 75	27 50
O. Rossii majus. A very useful species, flowering during January, February and March . . .	75	7 50	P. grandiflora. Another very useful species, producing its white flowers the same time as <i>P. amabilis</i> . . .	2 00	20 00
Strong plants . . .	1 50	15 00	TRICOPILIA suavis. A very fine species, producing large white flowers, spotted with crimson, in the spring months . . .	1 50	15 00
ONCIDIUM incurvum. Produces a large spike of pure white, marked with lilac and brown; flowers from May to July . . .	1 50	15 00			

Cypripediums.

This very large class of Orchids has attracted more attention than any other, and, therefore, we have put them under a separate heading. It is a well-known fact that Cypripediums are the easiest of all the Orchids to grow, and they last the longest in perfection. We have had flowers last in perfect order for over four months on the plants, while when cut they last three to five weeks with a little care. The colors are rich and pleasing, and they combine well with roses and ferns—in fact, with any other flowers. We have the largest, finest and most varied stock of these plants in the world, and recommend the following select varieties to all florists:

	Each	Per doz.		Each	Per doz
CYPRIPEDIUM Ashburtoniæ. A very free-growing hybrid, generally flowering twice a year . . .	\$1 75	\$17 50	C. insigne album marginatum. A very fine variety of the common <i>insigne</i> , flowering at the same time . . .	\$1 75	\$17 50
C. barbatum superbum. This popular species produces its flowers from April to July . . .	1 50	15 00	C. insigne maculatum. Stronger in growth, and with better flowers than the type . . .	1 50	15 00
C. Boxallii. This very fine variety produces its flowers, which have a shiny appearance, as if varnished, from December to January . . .	1 50	15 00	C. Lawrenceanum. A grand species with beautiful variegated foliage; the flowers, which are on long stems, are mostly produced twice a year . . .	75	7 50
C. Dauthieri. This is another free-growing and free-flowering hybrid; blooms in the autumn . . .	2 50	25 00	C. longifolium. A free-growing species, which produces flowers on long stems, succeeding each other from May to July . . .	1 75	17 50
C. Dominicanum. This fine hybrid produces three to five flowers on a long stem in the autumn; the flowers are very useful for filling vases . . .	1 75	17 50	C. Roelzii. The habit and growth same as <i>C. longiflorum</i> ; varies only in the color of the flower . . .	1 75	17 50
C. Harrisianum. A grand hybrid, producing flowers twice or even three times a year . . .	1 50	15 00	C. Sedeni. A fine hybrid, producing a long stem, on which large pink flowers succeed each other from October to May . . .	1 50	15 00
C. hirsutissimum. A very fine species, flowering during the spring months . . .	1 75	17 50	C. venustum. A fine species, with beautiful variegated leaves; the flowers appear during the winter months . . .	75	7 50
C. insigne. The best known of all Orchids; flowers are produced from November to March, and last over twelve weeks on the plant, or three to four weeks when cut . . .	50	5 00	C. villosum. Another fine species, with shiny flowers, which are produced from January to April . . .	1 50	15 00



CYPRIPEDIUM SEDENL. (See opposite page.)



CYPRIPEDIUM HARRISIANUM. (See page 44.)

Plants for Artistic Decorations.

PALMS.

This royal family of plants must be placed amongst the foremost of decorative plants. Their graceful and imposing beauty makes them invaluable in any decoration, either large or small. As a background for groups or as isolated specimens for vases and jardinières, their bright green, shiny fronds give elegance to their surroundings. Besides their ornamental qualities, their hardiness is to be highly commended, as with ordinary care they will flourish in any place that has a moderate temperature.

In securing Palms, the main point to observe is to purchase only plants that have been grown cool, and that are clean and free from insects. Such plants will last twice as long in decoration as those that have been grown on bottom heat. We have specimens from 6 inches up to 20 feet high, with low prices when considering the excellent quality of the stock. Following are such kinds as we can recommend the most highly out of our stock of 230 varieties:

ARECA Baueri. A fine, hardy, rapid-growing palm, resembling the Kentias, and equally as useful for general decorations; foliage very dark green.

	Each
30 inches high	\$2 00
36 inches high	3 00
42 inches high	4 00
48 inches high	5 00

A. Intescens. One of the most graceful palms in cultivation, and indispensable for decorations; mostly grown three in a pot, so as to form good, bushy plants at once.

Fine bushy plants, $3\frac{1}{2}$ to 4 feet high each, \$3 to \$5

COCOS Weddelliana. An elegant, fine-foliaged palm, not attaining a great size, but almost an absolute necessity for mantel and table decorations and jardinières; in fact, for the latter use it cannot be excelled, outlasting any other plant for that purpose.

	Each
Nice plants, to grow on, 2-inch pots	\$1.50 per doz., \$10 per 100 .
Extra-large specimens, finely furnished	\$5 00

KENTIAS. A very popular and useful palm; we might say the most popular of the taller-growing sorts, from their graceful style of growth and hardy nature. So great has been the demand for good-sized plants that the stock is almost exhausted, both in this country and Europe, and the prices for the larger sizes are continually advancing.

K. Belmoreana. Very symmetrical and graceful; more drooping than *K. Forsteriana*, and dwarfer in habit.

	Each
Five to six leaves, 15 inches high	\$1 00
Strong plants, 24 inches high	2 00
Strong plants, 30 inches high	3 00
Strong plants, 36 inches high	4 00
Extra-large specimens, finely furnished, 5 feet high and upwards, on application.	

K. Forsteriana. More upright than the preceding, but equally as good for decorations.

	Each
Strong plants, 24 inches high	\$1 50
Strong plants, 30 inches high	2 00
Strong plants, 36 inches high	3 00
Fine specimens, from 5 to 9 feet high, on application.	

LATANIA Borbonica. The most popular and useful palm grown, and generally known. Our stock of this variety is very large, and in a fine, hardy state for handling.

	Each
Specimens, strong, fine large leaves, 36 inches high	\$3 00
Specimens, strong, fine large leaves, 42 inches high	4 00
Specimens, strong, fine large leaves, 48 inches high	5 00
Extra-size, elegant specimens	\$7 50 to 12 00

PHENIX rupicola. This is the well-known Fountain Palm, and is one of the finest decorative plants in the world. Good stock of this popular sort is very scarce.

	Each
Strong plants, character leaves formed	\$1 00
Fine, well-developed plants, 13 to 15 inches high	2 00
Fine, well-developed plants, 15 to 18 inches high	3 00
Half specimens, 24 to 30 inches high	5 00
Full specimens, 3 feet high and upwards, can be furnished on application.	

RHAPIS flabelliformis. A Chinese and Japanese palm of strong, upright habit, with reed-like stems and divided leaves. This plant is remarkable for the way it bears handling and rough usage without getting unsightly. For decorations it is very effective, the foliage being in striking contrast to the other varieties of palms.

Extra-bushy plants	Each
Large specimens, finely furnished	\$5 00
	\$7.50 to 10 00

R. humilis. An elegant variety. It has finer leaves and a more graceful appearance than the preceding, and is equally as hardy and ornamental. An indispensable plant for vases or any other form of decoration.

Fine, short plants	Each
Large, bushy specimens	\$2 00 to \$3 00
	5 00 to 15 00

CYCAS revoluta. This is called the Sago Palm, and is well known for all decorative purposes. It is a grand plant, as it stands hauling about and rough handling. The leaves generally bring from \$2 to \$3 each for funeral decorations; hence a plant of any size will more than pay for itself every year. We devote one entire house to this plant.

Nice plants, 4-inch pots	Each
Good, established plants, with good heads of fronds, varying in different sizes of stem and also number of leaves. Fine specimens	\$0 35
	\$4 00 to 8 00
Few extra-large specimens	10 00 to 15 00

ZAMIA integrifolia. A cycadaceous plant of the same general appearance as the *Cycas revoluta*, but with much smaller foliage or pinnae. Valuable for decorations.

Good, strong plants, with many well-developed leaves	Each
Stronger plants	\$2 00
	3 00

FERNS.

Ferns, with their dainty fronds of different hues of green, are nowadays largely used, not only in small staging and for filling jardinières, but also as solitary specimens in vases, and for other purposes, while in the cut state they are used extensively. *Adiantum Farleyense* is by all means the finest of them all. Unfortunately this species will never be as plentiful as others because of the fact that the only means of propagation is by division. Our stock of Ferns is very varied, from small plants in two-inch pots up to the Tree Ferns 20 feet high, and includes all the varieties known and worthy of cultivation. The following are a few of our large collection of varieties. Florists wishing some of the better sorts can rely on getting a choice collection by stating the sizes wanted and to what purpose they wish to devote them.

Mixed Ferns or Selaginellas for filling jardinières, \$5 per hundred, \$45 per thousand; stronger plants, \$8 per hundred, \$75 per thousand.

ADIANTUM. "Maiden-hair Fern." Very useful and popular for all purposes. For cutting they are indispensable, while for jardinières, table, mantel, or general decorations they cannot be surpassed.

A. bellum. A fine variety, with tufted fronds about four inches long; fine for Wardian cases. Stronger plants, three-inch pots 25 cts. each

A. Farleyense. The grandest variety in existence. Requires warm treatment; it is a strong grower, often producing fronds 18 inches to 2 feet long and 10 inches wide, but must never be allowed to get dry. Single plants for drawing-room or parlor ornaments find a ready sale in the eastern markets, and the demand is always good. It is a variety that will always be scarce, as it can only be propagated by division.

Fine plants, five-inch pots	Each
Stronger plants, finely furnished	\$1 00
	\$2 00 to 5 00

ASPLENIUM bulbiferum. A strong-growing greenhouse species, the fronds often measuring 2 feet in length and 10 inches in width. Young plants are often produced on the upper surface of the old fronds, which root readily in light soil.

Fine, strong plants, five-inch pots 50 cents each

MICROLEPIA hirta cristata. An elegant variety for any and all purposes. As a graceful plant for mantel, table or other indoor decorations it can hardly be surpassed. Fine for house culture.

Fine plants, four-inch pots	Each
Strong plants, six-inch pots	\$0 35
	50

PTERIS Victorizæ. One of the finest and most chaste ferns ever introduced. The foliage is neatly divided, the sterile fronds being much broader than the fertile ones; the center of the frond is beautifully variegated with silvery white. For decorations it is a gem, its peculiar and delicate appearance making it very prominent.

	Each	Doz.	100
Fine plants, three-inch pots	\$0 25	\$2 50	\$18 00
Strong plants, four-inch pots	35	3 50	25 00



NEW PTERIS *Victoriae*.

PTERIS VICTORIÆ. (See opposite page.)



ADIANTUM CUNEATUM VARIEGATUM (Pitcher & Manda). (See page 6.)

PTERIS argyrea. We have some large plants of this finely variegated variety, which, grown as specimens, make elegant decorative plants for any and all purposes.

Fine plants, 2-inch pots \$5 per hundred

SCOLOPENDRIUM vulgare (Hart's-tongue Fern.) A fine old variety, useful for all kinds of work; delights in a cool place. For window boxes or vases outside it is fine.

Fine plants \$1.25 per dozen, \$6 per hundred

PLATYCERIUM Aleicorne (Stag's-horn Fern). One of the grandest and most extraordinary of all ferns. Grown on blocks or in baskets, they are unique and beautiful in decorations. No person doing any kind of house or church adornment can afford to be without a few of these.

Each \$1 00 to \$2 00

Extra-fine specimens 3 00 to 5 00

SELAGINELLAS. For filling jardinières these are super-excellent, and with some varieties of ferns, and *Cocos Weddelliana* for a center piece, the most charming effects can be produced. As single plants, some of the stronger growing varieties are excellent.

S. Africana. A tall, erect variety, with small branched leaves, often tinged with pink.

Fine, strong plants, three-inch pots 10 cents each

S. caesia. A pretty, trailing variety, with pale, straw-colored leaves; well-known.

Fine, strong plants, three-inch pots 10 cents each

S. caulescens. Strong-growing, good habit; stems generally 12 inches long; very erect.

Fine, strong plants, three-inch pots 12 cents each

S. flabellata. A stove species of bright green color.

Fine, strong plants, three-inch pots 8 cents each

S. Martensii variegata. Beautiful gold and green foliage; dwarf, compact habit.

Fine, strong plants, three-inch pots 10 cents each

S. umbrosa. Beautiful dark green foliage.

Fine, strong plants 8 cents each

S. viticulosa. A fine, erect grower; makes fine pot plants.

Fine, strong plants 8 cents each

COMPLIMENTARY LETTERS FROM THE TRADE.

Box of Bulbs received to-day in good order. Will remit soon. Yours truly

WINNIPEG, Sept. 13, 1892.
A. BOWERMAN.

The Bulbs have this day been received, all in good condition. Am well pleased with them. Respectfully,

AURORA, ILL., Oct. 15, 1892.
H. G. GABEL.

Cycas Revoluta duly received, and much pleased with plant. Packing as usual was perfect. With thanks. Yours, truly,

FREDERICK, MD., Nov. 17, 1892.
HENRY TRAIL.

Your Palms I was more than pleased with; they came beautiful; they were packed finely. Yours truly,

MERIDEN, CONN., Dec. 8, 1892.
MRS H. E. CHARTER.

Bulbs just received; the order all through has been highly satisfactory. When the time arrives to pay I shall endeavor to do my part. Yours truly,

FREDERICTON, N. B., Dec. 17, 1892.
J. BABBINGTON.

My most hearty thanks for your Catalogue: I find it *one of the finest in print and engraving*, and the most systematically prepared of any I have seen in this country. Wish a late but most sincerely *Happy New Year!* I wish your further flourishing prosperity both in health and business, and beg leave to sign yours most respectfully,

TIPTON, Jan. 12, 1893.

LOUIS C. S. DIEDERICH.

Latanas arrived all right and perfectly satisfactory. Respectfully,

GOSHEN, N. Y., Nov. 23, 1892.

JOHN LOGAN,
Manager Napknoll Conservatory Co.

Received Plants in good condition; you have an A No. 1 packer. Many thanks for extras. Yours,

MILWAUKEE, Wis., May 5, 1892.
C. HOPPENRATH.

I write just to express the satisfaction your seeds gave me. I have sown seeds from several firms this spring, but yours have surpassed them all. I think nearly every seed has come up. Yours,

CUMBERLAND HILL, R. I., May 1, 1892.
F. J. VOSE, Florist.

Having received the box of Plants from you yesterday (Sunday), I must say that I was greatly pleased with its contents and thank you for the gratis "mums" which you have added. I shall not forget you if I need anything in our line. Respectfully,

NEW ORLEANS, LA., April 25, 1892.

C. HOLST.

Seeds arrived to day in fine shape. I like to give credit where credit is due, and will say that I never saw seeds put up in better shape at any time. Very truly yours,

NEWPORT, R. I., Jan. 14, 1893.

JAMES GOHM.

In reply to your letter of the 3d, we take pleasure in sending you one of our descriptive catalogues by this mail, for file in your office. We are glad to have your descriptive list also, as we frequently refer to it, not only when needing stock, but also for the valuable descriptions which you have in it. We trust that you will find our catalogue equally interesting and of use to you. Reciprocating your good wishes for the year, we remain, very truly yours,

GERMANTOWN, PHILA., Jan. 4, 1892.

THOMAS MEEHAN & SONS.

Fancy Foliage Plants.

Under this heading we have gathered numerous and varied plants, such as *Alocasias*, *Anthuriums*, *Dieffenbachias*, *Marantas*, *Panax*, *Victoria*, and other fine kinds, with richly-marked and artistically-shaped foliage. These, with their bright and varied hues, not only brighten up and give life to the decoration, but also give a rich and uncommon appearance to the whole. This class of plants is especially recommended for mantel, table or buffet decoration. Our stock is very large, but we enumerate only such as have proved to be the most valuable, and at a low cost. No conception can be gained of the magnitude of our stock in this line without a personal inspection.

The popular taste in house and church decorations has lately undergone a decided change, and bright, delicately colored, and graceful foliage is now demanded, in place of the heretofore stiff and ungainly plants. Every plant recommended in the following list is now used for these purposes with pleasing effects, and no florist doing a general decorative business can afford to ignore them.

Bromeliads.

Odd and distinct plants, sometimes handsomely marked. The flowers are in long spikes or panicles, and are less remarkable for themselves than for the great number of bright red or yellow bracts with which they are intermixed. These make fine ornaments for the greenhouse, and are valuable for decorations, forming a striking contrast to the more delicate surroundings. We offer a fine assortment of varieties, varying in price from \$1.50 each and upwards.

Alocasias.

Elegant plants, with very brilliant foliage of a strong, leathery texture. Will stand rough usage almost as well as palms; for house and church decorations they are now considered almost indispensable.

A. *metallica*. A grand decorative plant, with rich, dark bronze, metallic color, purple beneath the leaves.

Fine strong plants, 14 to 18 inches high	Each
	\$1 75 to \$3 00

A. *Sedeni*. Leaves bronzy green, with distinct ivory white veins.

Nice plants, 12 inches high	Each
	\$1 50
Strong plants, 18 to 24 inches high	\$2 50 to 5 00

A. *Thibautiana*. Leaves deep olive, grayish green, midrib grayish white, with numerous veinlets branching from it.

Fine plants, 18 inches high	Each
	\$2 50
Strong plants, 2 to 3 feet high	4 50

Anthuriums.

This class of plants is not fully appreciated by the florists, but when their merits become known, no collection of decorative plants, however small, will be complete without them. The foliage varieties are effective and striking, while the blooming kinds vie with the orchid in brilliancy of bloom and lasting qualities.

FOLIAGE VARIETIES.

A. *crystallinum*. Large, bright green, velvety leaves; veins elegantly banded with pure crystal-white; the young leaves are of a brilliant violet color. (See cut, page 54.)

Nice plants	Each
	\$1 00
Strong plants	\$1 75 to 3 00

A. *grande*. Long, heart-shaped foliage of a rich, dark green color, with white veins.

Nice plants	Each
	\$1 00
Extra-strong plants	\$1 75 to 3 00



VARIESIA SPLENDENS.



FLOWERING AND FOLIAGE ANTHURIUMS. (See page 52.)

FLOWERING VARIETIES.

ANTHURIUM Andreanum. A valuable species. Broad, open spathe, bright orange-red color; yellowish spadix.

Nice plants	Each
Large, strong plants	\$1 75
	\$2 50 to 5 00

A. Andreanum hybrids. Varying in color from shades of soft rose to the most vivid scarlet-crimson; a grand novelty.

Nice plants	Each
Strong plants	\$2 50
	\$5 00 to 7 00

A. Ferrierense. A handsome hybrid, with large, bright rose flower-spathe; spadix erect, ivory white.

Nice plants	Each
Large, strong plants	\$1 75
	\$2 50 to 5 00

Ananassa sativa variegata.

(*Variegated Pineapple.*)

Leaves two to three feet long, green, broadly margined with rich, creamy yellow, tinged with red. One of the handsomest foliage plants in cultivation.

Fine plants, about 1 foot through	Each
Extra-strong specimens	\$4 50
	\$7 00 to 10 00

Aralias.

Valuable foliage plant of singular beauty and effectiveness; very graceful, and generally of rapid and luxuriant growth.

A. filicifolia (Fern-leaved). Stem and leaf-stalks purple, marked with white spots; crowned with deeply-cut bright green leaves.

Good plants, 8 to 10 inches high	Each
Strong plants, 10 to 12 inches high	\$0 35
	50

A. Guilfoylei. A splendid variety; foliage green, distinctly margined with creamy white. Strong plants, from 4-inch pots, about 12 inches high 50 cents each

A. Sieboldii. A very strong-growing variety, with large, green leaves; very useful house plant. Nicely furnished plants 35 to 75 cents each

A. Sieboldii variegata. A great improvement on *Sieboldii*; leaves broadly edged with white. Nicely furnished plants \$1 50 each

Aspidistras.

These may be considered, without doubt, among the hardiest house plants in cultivation. Will thrive and grow where it is almost impossible to grow anything else.

A. lurida. Bright green leaves.

3-inch pots	Each
4-inch pots	\$0 25
5-inch pots	30
6-inch pots	50
Specimens	75
	\$1 50 to 5 00

A. lurida variegata. Leaves beautifully marked green and ivory white; very effective.

3-inch pots	Each
4-inch pots	\$0 45
5-inch pots	75
6-inch pots	1 00
Specimens	1 50
	\$5 00 to 10 00

Aphelandra Roezlii.

Fine, shining leaves, which are dark green, shaded with a silvery hue; flowers bright scarlet.

Strong plants, about 8 inches high 50 cents each

Acalypha Macafeeana.

A pretty foliage plant, with bright red leaves blotched with rosy crimson.

Fine, strong plants, 3-inch pots 25 cents each

Begonia Rex.

We devote one entire house to these well-known favorites, and offer fine, strong plants in finest varieties only.

3-inch pots	Each \$0 10
4-inch pots	20

Cissus discolor.

A pretty climber. Upper surface of leaves velvety green, mottled white and crimson; under side deep, reddish purple.

Fine plants, 3 and 4-inch pots, 18 to 24 inches high 25 cents each

Crotons.

This class includes some of the most beautiful foliage plants. The leaves are curiously variegated, usually in symmetrical patterns, with white, yellow, red, pink, etc. Especially useful for table decorations.

Fine, strong plants, 4 and 5-inch pots 35 and 50 cents each

Dracænas.

The number of varieties of this class of plants, with their symmetrical, arching and generally brightly colored leaves, is a great addition to the family of decorative plants. They are also inexpensive, and possess good lasting qualities, being best adapted for vases or the center of jardinières. No decoration is complete without a few. The number of varieties extends into the hundreds, but the following are the most desirable:

D. Cantrelli. A very vigorous and free-growing variety, of a bright, bronzy green color. The older leaves are bordered red; the younger ones with an irregular border of pink, flushed with red. One of the finest.

Good plants, 12 inches high 75 cents each

D. Draco. Strong, erect grower; very-majestic when well grown. One of the finest for conservatory purposes.

Good, strong plants, from 6-inch pots \$2 50 each

D. indivisa. A graceful, drooping variety, with dark green leaves 2 to 4 feet long and 1 to 2 inches wide.

Strong young plants, from 5-inch pots 25 cents each, \$18 per hundred

D. Lindenii. A very graceful variety, with broad recurved leaves, having bands of varying shades of yellow and greenish white the whole length of the leaves, the body color of which is a bright green. Elegant for decorations.

Good, strong plants Each
\$1 00

Extra-strong plants 2 50

Specimens \$3 50 to 5 00

D. Massangeana. Similar to *D. Lindenii*, the markings of which are reversed. A valuable decorative variety.

Good strong plants Each
\$1 00

Extra-strong plants 2 50

Specimens \$3 50 to 5 00

D. Neo-Caledonica. Dark green leaves, with purple base; in the young leaves, pink. Very hardy nature, and will bear rough usage as well as the toughest palms.

Extra-large specimens, 4 to 5 feet high \$8 00 each

Dieffenbachia.

These plants are among the most valued for all decorative effects. The foliage is large, and the various species display many beautiful effects of variegation and marking.

Nice plants, in 4-inch pots Each
\$0 35

Strong plants, in 5-inch pots 50

Extra-fine plants, in 6-inch pots 75

D. Bausei. Leaves light green, spotted with white and dark green; a beautiful plant and fine habit.

D. Leopoldii. A fine species, of resplendent beauty. Leaves dark green; midrib of ivory white.

D. magnifica. Leaves shining sombre-green, thickly variegated with blotches of white.

D. Seguine-picta. Beautiful dark green leaves, with blotches of white banding ribs.



ARALIA FILICIFOLIA. (See page 55.)



PANAX VICTORIÆ. (See page 60.)

Dichorisandra.

D. Siebersii. A beautiful plant, having dark green leaves, with white midrib and margins; very effective.

Nice, strong plants \$1 50 each

D. undata. Broad, dark green leaves, with bands of green, lighted with silver. The leaves are much undulated and of a uniform purple on the under side.

Nice, strong plants 75 cents each

Genistas.

Now is the time to secure a stock of this beautiful and rapid-selling Easter decorative plant. Parties at a distance particularly should order now, so as to have a stock on hand at the proper time. They are in as popular demand as the Lily for spring decorations and store sales.

Prices \$1 to \$5 each, according to size

Mikania violacea.

A beautiful foliated variety of the well-known Parlor Ivy, with violet-bronze leaves. Pretty for jardinières and small decorations.

Fine plants, from 3-inch pots, 12 to 15 inches high 25 cents each

Imantophyllum miniatum.

A fine blooming plant for decorations, either in or out of bloom, with long, dark green, leathery leaves; produces a large head of deep orange flowers on a stem about 2 feet long. This plant can be highly recommended as a house, veranda or window-box plant. It is of easy culture, and in every way a satisfactory and useful plant for both the florist and amateur.

Good, strong growths, ready for flowering	Each
Fine specimens, with many flowering shoots	\$1 00
	\$2 50 to 5 00

Isolepis gracilis.

A pretty, grassy-like plant for jardinières or single pots for window gardening. 10 cents each.

Fittonia.

F. argyroneura. A pretty plant for jardinières, having vivid green leaves interlaced with a net-work of pure white veins.

Fine, strong plants, 2½-inch pots 10 cents each

F. Pearcei. Similar to above in growth. Foliage bright green, midrib and veins light, bright carmine.

Fine, strong plants, 2½-inch pots 15 cents each

Phyllotænium Lindeni.

An exceedingly useful plant, with Calla-like leaves of light green, broad midrib, and veins of pure white. As a show plant for hot-house decorations, or for extra occasions, it has no equal.

Good plants, from 4-inch pots 50 cents each

Marantas.

Probably no plants we offer are so little understood as the Marantas. Their brilliant colors, close, compact habit of growth, and elegant appearance render them effective plants for house decoration, particularly when blended with a few Palms, Dracænas and Ferns, with which the most beautiful combinations can be formed.

M. bicolor. Pale glaucous green, with blotches of dark olive between midrib and margin.

Good, strong plants, from 4-inch pots 35 cents each

M. Chimboracensis. Light green, with a zigzag belt of olive green and white; an elegant variety.

Good plants, from 4-inch pots 50 cents each

M. Kerchoveana. Leaves short and grayish green, with a row of purplish blotches on each side of midrib.

Good plants, from 4-inch pots 50 cents each

MARANTHA Leitzii. An elegant, upright variety: dark metallic-green leaves with feathery markings; purplish violet beneath.

Strong plants, from 4-inch pots	Each
Stronger plants	\$0 35
	50

M. Makoyana. A grand variety. Outer margin of leaves deep green, the center semi-transparent, with oblong blotches of deep green.

Strong plants, from 4-inch pots	75 cents each
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M. Massangeana. Outer portion of leaves olive-green, the center silvery gray, ornamented with large blotches of dark velvety, purplish maroon.

Strong plants, from 4-inch pots	35 cents each
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M. pulchella. Similar to *Maranta zebrina*.

Nice plants	Each
Strong plants	\$0 25
	35 to 50

M. Van den Hecke. A very distinct variety, with rich, dark, glossy green leaves; midrib broadly margined with silvery white.

Strong plants	75 cents each
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M. Zebrina. One of the hardiest of the species. Leaves beautiful light green, barred with greenish purple; under side purple.

Good, strong plants, well shaped, 3-inch pots	Each
Strong plants, 4-inch pots	\$0 25
	50
Extra strong plants, 4-inch pots	75 cents to 1 00

Panicum variegatum.

When grown with care and proper cultivation, this pretty grass is useful for baskets, jardinières, window boxes, etc. Nice grown specimens make valuable plants for mantel, cornice or window decorations. Leaves white striped and pink tinted.

2-inch pots	10 cents each
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Phrynium variegatum.

An elegant plant, similar to the *Maranta* in growth. The leaves have erect footstalks about 12 inches high, with spreading blades from 6 to 9 inches long, and 2 to 4 inches wide, and are beautifully variegated with cream white. In some leaves the entire area is white; in others only half, while in others it is confined to interspaces between the nerves. For bright, effective use in any and all kinds of decorations it is almost indispensable. Very easy culture.

Nice plants, 3-inch pots	Each
Nice plants, 4-inch pots, 8 to 10 inches high	\$0 35
Strong plants, 4-inch pots, 12 inches high	50
Very strong plants, 5 and 6 inch pots, 15 to 18 inches high	1 00
	1 50

Peperomia Argyreia.

A handsome, easy growing plant of compact habit, with thick, fleshy leaves of a metallic white hue, and veins of bright green. Desirable for house culture and small decorations. Very effective in jardinières and baskets.

Good plants to grow on, 2½-inch pots	Each
Strong plants, 4-inch pots, very bushy	\$0 15
	25

Panax.

One of the most graceful and elegant plants in cultivation for neat and chaste decorations. Their fern-like foliage, erect growth and graceful appearance make them favorites at once. We can recommend them as good house plants for almost any purpose. Any florist, however limited his collection is or trade may be, should procure some, if not the entire collection, as we feel confident they will prove satisfactory.

P. Victorix. A distinct and graceful variegated plant. The leaves, which are green, prettily margined with white, form a dense, plumy, recurving mass of foliage, making it indispensable for center of jardinières or any of the finer table decorations. Another strong recommendation is, it is a free-grower and very hardy, which makes it indispensable to every florist. (See illustration, page 58.)

Good, strong plants, 3-inch pots, 8 to 10 inches high	Each
Extra, strong plants, 4-inch pots, 12 inches high	\$0 25
	50



PHRYNIUM VARIEGATUM. □ (See opposite page.)



ASPARAGUS PLUNOSUS, (See opposite page.)

PANAX plumosa. Forms beautiful crispy heads, elegantly divided. The leaflets are long stalked, deeply lobed and the edges notched. The entire plant forms and presents a delicate, fern-like appearance.

	Each
Fine plants, 3-inch pots	\$0 35
Strong plants, 4-inch pots	50

Asparagus plumosus nanus.

This is a plant that no florist can afford to be without, as it can be used for any purpose. Grown as a pot-plant, it will answer admirably for decoration, as it can be grown in a very small pot and the strings trained to a considerable distance, thus covering places that otherwise could not be decorated by another plant. As a small, bushy plant they will fittingly answer the same purpose as ferns. In the cut state the short fronds can be used for garnishing bouquets and baskets, or the long strings for larger decoration. Besides this and its ornamental qualities, it has a lasting property that is not equalled by any plant, remaining in the cut state perfectly fresh for weeks. It is a plant that has a grand future among florists, and is to-day taking the place of smilax to a great extent for general house decorations. It does not litter up the furniture and carpets, and can be placed in artistic decorations much more easily and quickly than smilax, while for general effect it is much superior.

	Dozen	Hundred
4-inch pots, fine strong plants	\$6 50	\$50 00
5-inch pots, fine strong plants	7 50	60 00

Nepenthes.

"Pitcher Plant." No plants grown are more interesting or curious than these, and no collection should be without a few. If for no other purpose than an advertisement, florists should procure some. Any warm, moist corner of a greenhouse will do; they require no bench room, as they are suspended from the roof. The leaves are expanded into the form of a pitcher, which holds water; here insects are drowned, thus furnishing nutriment to the plant. From this fact they are known as carnivorous plants. We offer a fine collection of varieties at \$2 each and upwards.

Araucarias.

A plant combining hardy, graceful and ornamental qualities; of late years an indispensable plant for florists for decorations, especially on or about Christmas. It forms a miniature Christmas tree, as it were. It is a plant that will stand a very low temperature, and can be put in a shady place out of doors in the summer. We have an elegant stock in all sizes.

A. excelsa. A fine symmetrical plant, of beautiful soft green color.

	Each
Fine half specimens, 24 to 30 inches high	\$4 00
Few extra specimens, 3 to 4 feet high	\$6 00 to 12 00

A. excelsa glauca. More bushy and compact than the preceding variety, and of a beautiful silvery gray color; equally as hardy and more ornamental.

	Each
Fine plants, 18 inches high	\$4 50
Few larger specimens	\$6 00 to 12 00

Gardenia florida, Improved.

This is the new variety recently sent out from England. It is a great improvement on the older kind, the flowers being pure waxy white, and much larger than the older sort. A decided acquisition.

Strong plants, 3-inch pots 50 cents each

Roses.

We are now fully prepared to supply our customers with the most popular varieties of roses. Space prevents our giving an extended list of varieties, but if purchasers will kindly let us know their wants in this line, we will cheerfully give them prices. We handle nothing but reliable stock, and at as reasonable prices as this quality of stock can be purchased elsewhere.

Carnations.

All the good forcing and popular market varieties we can supply if parties desiring same will send us lists of their requirements. Our facilities for handling this line of plants are first-class, and parties can rely on getting number one stock at as reasonable rates as can be had elsewhere for the same class of stock.

Special Offer to Florists for Easter and Store Decorations.

We are now growing a large quantity of different varieties of Blooming Plants especially for retailers. They are all finely furnished and well set with flowers, and we ask all florists whose trade demands such plants to write to us.

Azaleas.

We have an immense stock of these popular and showy blooming plants, embracing the very cream of the New York market varieties, in all sizes, from specimens in five-inch pots up to extra large plants.

Genistas.

We have one entire house, 200 × 25 feet, filled entirely with this elegant decorative plant, embracing the twelve best sorts grown, all grown with plenty of room, and are elegant plants, in six and seven-inch pots; also specimens in ten and twelve-inch pots.

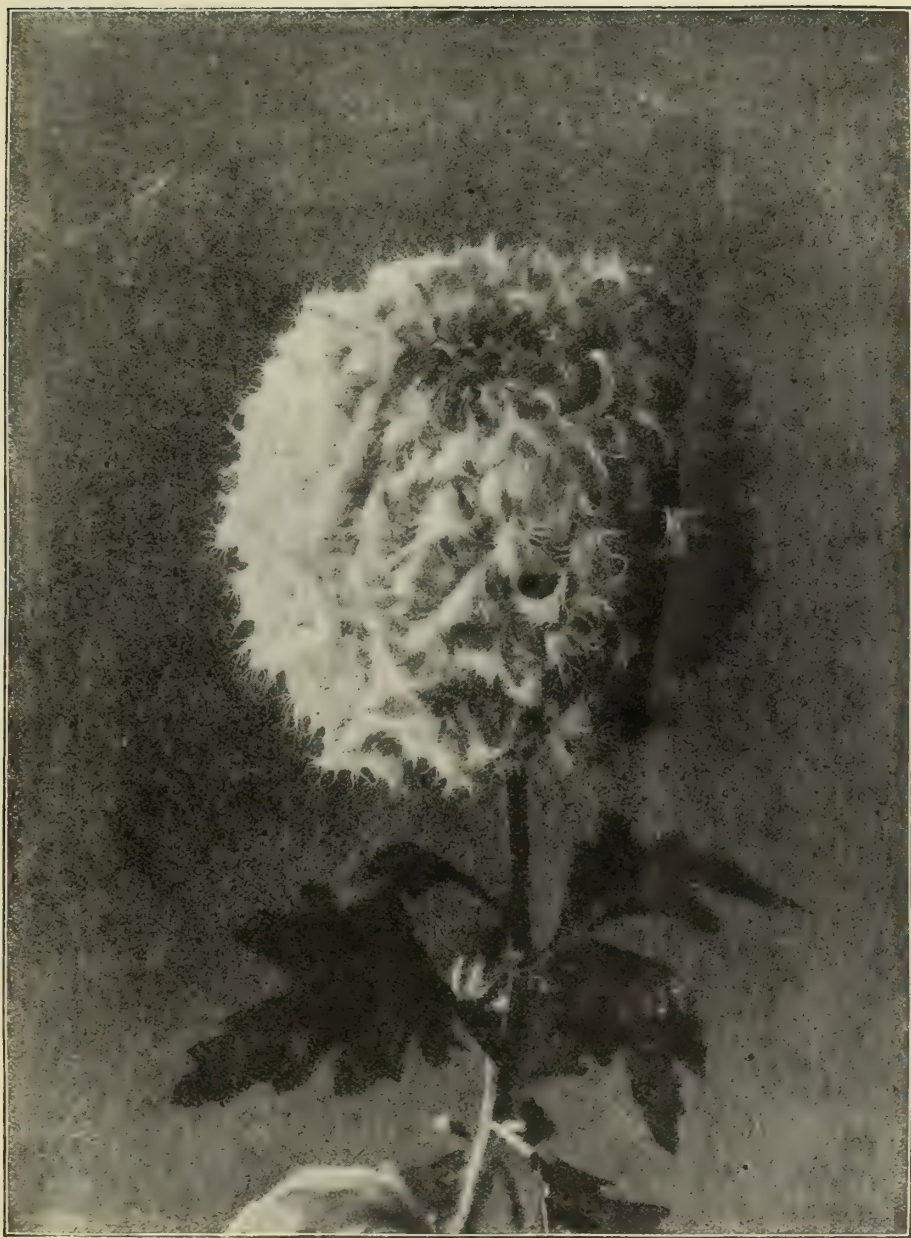
Especially Recommended.

Gynura Aurantiaca.

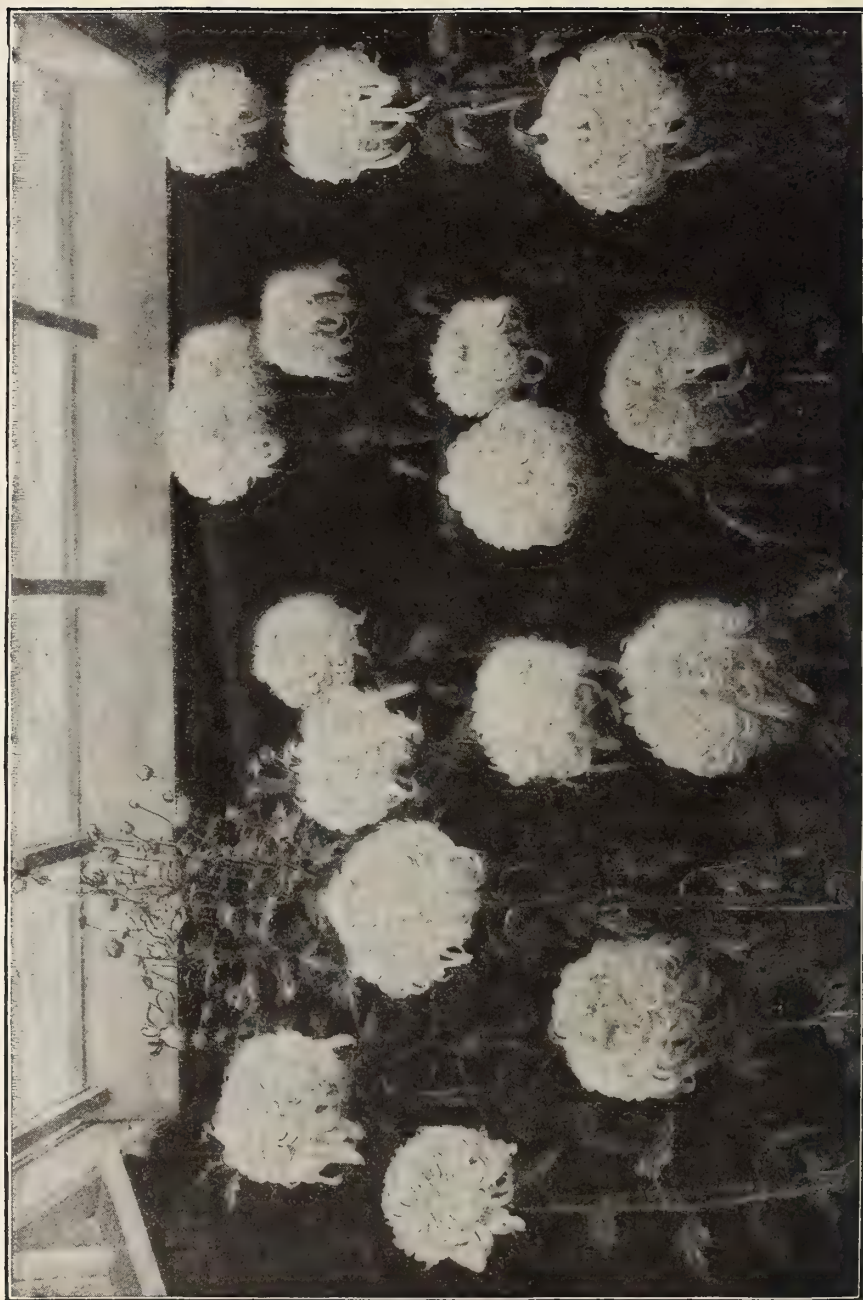
This is one of the most remarkable and useful plants for either sub-tropical planting, carpet bedding, greenhouse, or other purposes. Naturally the plant grows two to three feet in height, but by cutting back can be kept at any height required.

The stem, and also the leaves, are thickly covered with small, dense hairs of a beautiful purple-blue color, which is so rare in plants and so much desired by cultivators; besides, the flowers are of a bright orange-yellow, thus making a very striking contrast. It is one of the showiest, and at the same time easiest plants to cultivate, and although it was introduced from Java some years ago, it is comparatively unknown.

Stock very limited. Plants will be ready about May 1st, at \$2.00 per dozen, \$15.00 per hundred.



MISS ANNIE MANDA. The sweet-scented Chrysanthemum. (See page 67.)



262 Mrs. E. D. ADAMS. The best and largest white-flowering variety. (See opposite page.)

The Tried New Chrysanthemums of 1891.

These have now been adopted as standard varieties by all the largest growers of Chrysanthemums, their rare merits having convinced both growers and dealers alike of the necessity of growing these sorts for marketable purposes.

MRS. E. D. ADAMS. Flower very large, petals of medium width, very long, twisted, the outer ones swirled, as if the flower had been turned swiftly on its stem; color pure white. One of the best and most distinct white chrysanthemums in cultivation. We had specimens measuring eighteen inches over the flower, from tip to tip of petals. Makes a grand bush plant; for early flowering this variety is unexcelled, and should be in every collection.

DR. H. A. MANDEVILLE. Flower large, full, double, bright chrome-yellow; petals very long and twisted, with a swirled habit, the upper incurved, while the lower are reflexed towards the stem. One of the grandest varieties in cultivation, and fine for cutting.

MISS ANNIE MANDA. Flower very high and compact, perfectly double, incurved, of the purest white. Thenumerous petals are well furnished with long glandular, hair-like out-growths, giving the flower a unique appearance, far surpassing the celebrated variety, "Mrs. Alpheus Hardy." The plant is of strong and vigorous habit, carrying the flower erect on a stout stem. Another recommendation is that the flower is *sweet scented*. Growers for market will find that this variety commands fancy prices, not only for its earliness but also for its perfume. It is a sure seller.

HARRY MAY. Flower very large and deep, full and double, forming when well opened a massive sphere; color deep old gold, with occasional veins of red; petals very broad and thick, spoon-shaped. Foliage very luxuriant, thick and leathery, deep green; quite distinct among chrysanthemums. One of the most vigorous growing varieties in cultivation, and unsurpassed for growing, either as a standard, as a bush plant or for cut blooms for exhibition.

FRANCIS TARBOX. Large-flowered and full center; petals broad, convex silvery pink with a narrow line of pale lilac at the extreme edge. A grand early-flowering variety.

GEORGE SAVAGE. Flowers very large, pure white, with broad, strongly incurved petals, making the flower almost hemispherical and very solid. A grand variety, of vigorous free-flowering habit, and useful for cut blooms for exhibition.

MR. A. G. RAMSAY. Flowers of medium size, full center; petals broad, upper surface of the expanded limb deep Indian red, yellowish at the tip, under surface yellowish, veined with lines of red. A grand and striking variety.

MISS BERTHA N. ROBISON. Flowers rose-pink, with red center; very early, of large size and good substance. One of the earliest and best varieties for exhibition purposes, either as pot plants or cut blooms.

MR. HICKS ARNOLD. A very strong and floriferous variety, bearing large, full double flowers of an old gold color, lighting up wonderfully by artificial light. When fully open the flower is almost spherical. The freest growing variety known, and one which may be grown with success for almost any purpose. As an all-round chrysanthemum, either for market or otherwise, this variety will be found invaluable.

MRS. J. HOOD WRIGHT. Flowers large, full double, of the purest white, with reflexed twisted petals. A strong grower, and one of the best early varieties in cultivation.

MRS. JOHN EYERMAN. Flower semi-globular, full double; petals decidedly spoon-shaped, the lower half being tubular, while the limb is broadly expanded; upper surface rose pink, lower pale lilac. A very good variety for exhibition purposes.

MRS. E. D. CHURCH. One of the earliest varieties in cultivation; flowers full double, of medium size, borne on stout stems and lasting long in perfection. Color pink, in various shades.

MRS. R. BENNER. Flowers medium size, of a deep lilac pink color, with a red center. A very striking late variety.

MRS. W. S. KIMBALL. Flowers very large, full double, pale blush or creamy white, with a yellowish center; petals very broad, reflexed. One of the finest varieties for exhibition purposes.

GEORGE W. CHILDS. The best deep self-colored crimson sort in existence; flowers massive and of immense size, with broad, stiff petals, rich dark, velvety crimson, without a shade of brown or chestnut; stems strong and erect, covered with foliage similar to Cullingfordii, but heavier and darker.

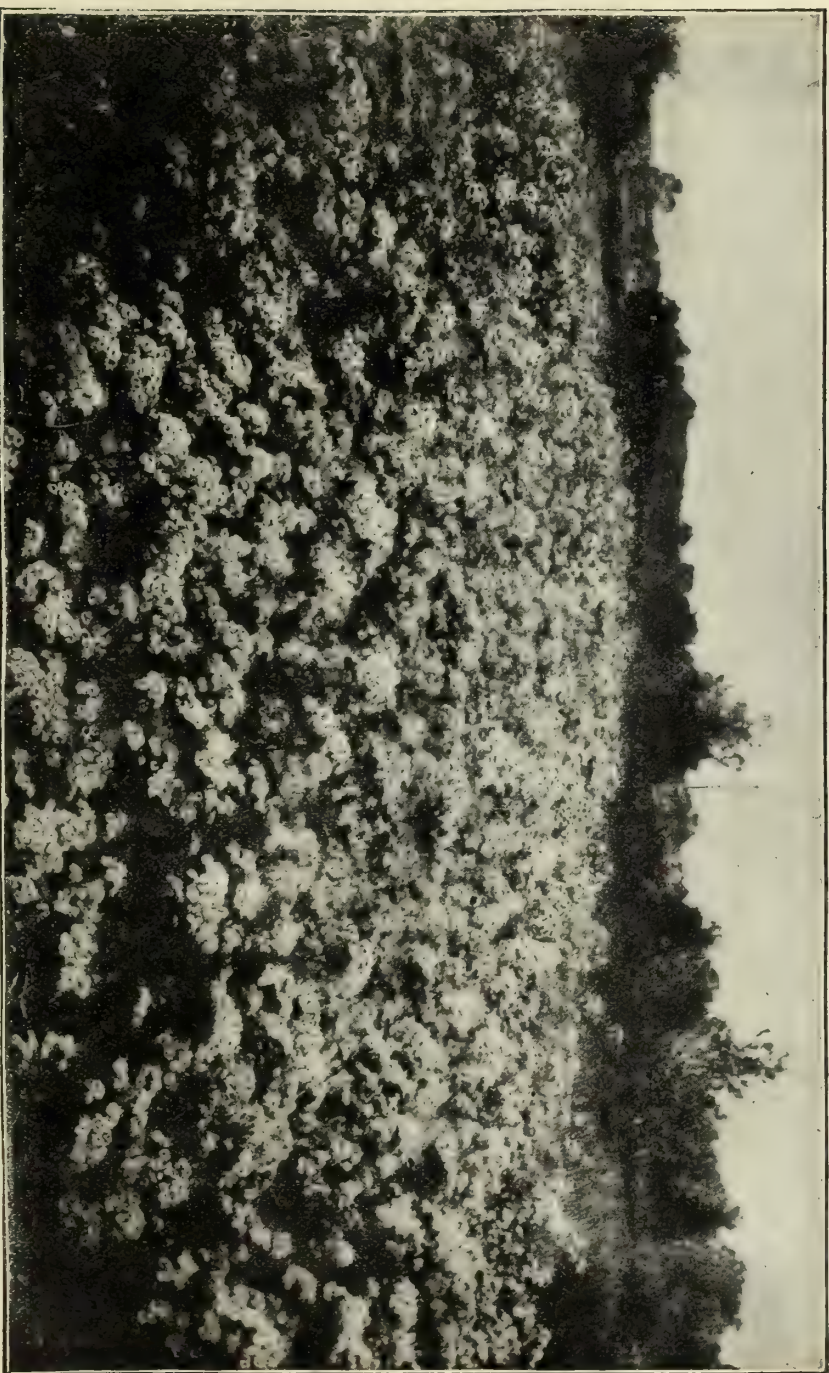
All the above 15 varieties at \$1.50 per dozen, \$12 per 100.

General List of Chrysanthemums suitable for Florists.

(J) Japanese, (C) Chinese, (A) Anemone, (R) Reflexed, (I) Incurved, (H) Hairy.

	Doz.	100
Ami Hoste (C). Large flower; broad petals of yellow-brown, striped carmine . . .	\$2 00	\$16 00
Alcazar (J). Fine large, well-formed flowers, incurved; buff-red . . .	1 00	8 00
Beauty of Castlehill (J). Large yellow petals, outer edges marked with chocolate . . .	1 00	8 00
Bohemia (R). Large, reflexed flowers of deep Venetian red color, supported on stout stems . . .	1 00	8 00
Cleopatre (J). Chamois shaded rose, broad petals; very attractive . . .	1 50	12 00
Connecticut (J). Maddier, white tips, twisted, large; a striking variety . . .	80	6 00
Crystal Wave (J). White, fine form, late; a good variety . . .	60	4 00
Cullingfordii (R). Brilliant crimson, underside old gold; good foliage; very fine . . .	60	4 00
Col. H. M. Boies (R). Very vigorous grower; flower full, petals twisted; rose-pink . . .	1 25	10 00
Daisy . Fine single flower, pure white, symmetrical; fine for specimens . . .	1 25	10 00
E. G. Hill (J). Yellow, shaded red, large . . .	60	4 00
Eugene Giat (R). Immense flower; brilliant violet amaranth, reverse silver . . .	1 00	8 00
Etoile de Lyon (J). White, changing to pink; very effective . . .	1 50	12 00
Excellent (J). Rosy pink, large, fine for exhibition or for cutting . . .	60	4 00
Gold (J). Pure yellow, large; excellent for cutting purposes . . .	60	4 00
Grandiflorum (J). Golden yellow, fine; large double flowers . . .	60	4 00
Harry E. Widener (J). Bright lemon-yellow, incurved; stiff, stout stems . . .	1 50	12 00
H. Waterer (J). Very large, yellow tinted; copper-red in the center . . .	80	6 00
Ivory (C). Pure white, large, fine form; one of the best . . .	1 00	8 00
Jessica (J). Snowy white, large flowers; very early; fine for cutting . . .	60	4 00
John Dyer (J). Chrome-yellow, striped entire length of petals, with fine red lines . . .	1 50	12 00
La Fortune (J). Fine golden yellow, petals large and long; very fine . . .	60	4 00
Louis Boehmer (H). Color, deep pink inside and silvery pink or lilac on the outside . . .	60	4 00
Marvel (J). White, with a large maroon spot in center . . .	60	4 00
Madame C. Audiguier (J). Deep mauve; very large blooms, broad incurving florets . . .	60	4 00
Madame Alphonse Daudet (I). Pure white, full, deep flower; medium early . . .	1 00	8 00
Madame Bacco (J). Soft rose; large flowers; a very attractive variety . . .	60	4 00
Mlle. Camille Richard (C). Large flower, imbricated; light rose; old gold . . .	1 50	12 00
Mermaid (J). Flowers of a bright pink color; very fine form . . .	60	4 00
Miss L. Cartledge (J). Very large flowers of lilac pink; free grower . . .	80	6 00
Miss Meredith (J). Flowers a fine pink, large, full and double, petals incurved . . .	60	4 00
Mrs. Langtry (J). Pure white, very fine for exhibition; medium early . . .	80	6 00
Mrs. Robert Craig (R). Very fine grower, with large, pure white flowers . . .	1 00	8 00
Mrs. J. C. Price (J). Clear, bright yellow, fine petals beautifully whorled; extra . . .	80	6 00
Mrs. C. Vanderbilt (J). Flower very large, long petals of rose-madder color . . .	60	4 00
Mrs. F. Clinton (J). Flowers partly incurved; canary, changing to straw color . . .	80	6 00
Mrs. D. D. L. Farson (J). Very delicate pink; well-shaped flower; fine variety . . .	80	6 00
Mrs. Grace Hill (J). Japanese incurved; of good form and substance; delicate blush . . .	1 00	8 00
Mrs. DeWitt Smith (J). (P. & M.) Outer petals soft rose, white at center . . .	60	4 00
Mrs. Libbie Allen (J). Japanese incurved; well-formed large yellow flowers . . .	1 50	12 00
Mohican (I). Flowers large; of a deep mahogany color; petals incurved . . .	60	4 00
Nineveh (J). Fine large flowers of a rose-lilac color, good for cutting . . .	60	4 00
Oriental (J). Salmon, beautifully shaded crimson, petals incurving to center . . .	80	6 00
Pelican (J). Fine late variety; petals long and broad; of a pure white color . . .	80	6 00
Renee (I). Upper parts of petals rich plum color, under side silver . . .	1 00	8 00
Ramona (J). Bright amber, large and full Japanese incurved . . .	60	4 00
Rohallion (J). Long-twisted petals of beautiful dark chrome-yellow; very fine . . .	60	4 00
Snowball (J). A well-named variety, having perfectly round flowers of the purest white . . .	60	4 00
Vice-President Audiguier (J). Flowers very large, soft rose, with white points . . .	1 50	12 00
Violet Rose (J). Flowers a beautiful shade of rose-violet color; one of the finest . . .	60	4 00
Vivian Morel . Color, tender rose, of very silky texture; extra-large flowers . . .	1 00	8 00
W. H. Lincoln (J). A magnificent golden yellow variety of great substance . . .	60	4 00
William Holmes (J). Upper part deep velvety crimson, lower old gold; medium size . . .	80	6 00
Yonitza (C). Flowers large and fine; creamy white; incurved . . .	80	6 00

For other varieties, see our General Catalogue.



ACHILLEA "THE PEARL." (The best double white hardy plant. See page 71.)



ANEMONE JAPONICA ALBA. (See opposite page.)

Hardy Perennials or Herbaceous Plants.

We make a specialty of Hardy Herbaceous Plants, and devote acres of land to their culture. During the past year or two there has been a greatly increased demand for plants of this class, and there is much to be said in praise of them. With a good selection the garden is gay with their blossoms from the time snow leaves the ground in spring until late autumn. We are continually adding fine novelties, both from our special collectors and from other sources.

Many species and varieties have proved excellent for forcing, and others that have not as yet been tried will undoubtedly prove useful in the same direction. For florists and others purchasing plants to supply cut flowers, a large number of plants of few varieties are preferable to a few plants each of many varieties.

We send out none but healthy stock, true to name, and sure to give satisfaction. A personal visit to our nursery at any time during the summer is sure to be of interest.

	Doz.	100		Doz.	100
ACHILLEA "The Pearl." The flowers, which are borne upon erect foot-stalks, are of the finest white, and closely resemble a pompon chrysanthemum. Succeeds anywhere, and flowers almost the whole season. A grand acquisition for cutting . . .	\$1 00	\$5 00	ANEMONE Japonica alba. Flowers of the purest white, in late fall. A grand flower for cutting . . .	\$1 00	\$6 00
A. millefolium rubrum. Very useful, producing heads of a deep lake rose color . . .	1 50	9 00	A. Japonica elegans. Similar to the type, but with broader leaves and pale rose-colored flowers, often 3 inches across . . .	1 50	10 00
A. tomentosa. Flower heads flat, of an unusually good yellow, and remaining a long time in perfection; excellent for spring cutting . . .	1 50	9 00	A. Pennsylvanica. Flowers pure white, on long slender foot-stalks, produced in great profusion in early summer. A bright plant in borders, and excellent for cutting . . .	1 00	6 00
AGROSTEMMA coronaria. An erect branching plant, with handsome silvery foliage, covered in summer with bright pink flowers. A valuable border plant . . .	1 00	6 00	A. sylvestris. Snowdrop Windflower. Flowers pure satin white, fragrant, slightly drooping . . .	1 00	6 00
A. coronaria alba. A variety of the above, with white flowers . . .	1 50	10 00	AQUILEGIA chrysantha. Flowers beautiful golden yellow. One of the finest of hardy perennials for the border . . .	1 50	12 00
AJUGA alpina. A splendid bedding plant, the handsome foliage making a fine mat throughout the year; covered in spring with spikes of white flowers . . .	1 25	8 00	A. vulgaris alba. A stately plant, the nodding flowers borne on slender, erect stems. Showy in borders, and fine for early cutting . . .	1 25	8 00
A. Genevensis. Taller-growing than the last, bearing spikes of bright blue flowers in spring . . .	1 25	8 00	A. hybrids. All colors mixed . . .	1 25	8 00
A. pyramidalis. An erect-growing species, with spikes of blue and purple flowers in May and June . . .	1 50	9 00	ARABIS alba. An excellent plant for spring bedding, the dense tufts of white flowers appearing in April . . .	1 00	6 00
A. pyramidalis alba. A very pretty low-growing plant, having white flowers produced in whorls during May and June. Height 6 inches . . .	1 50	9 00	ARTEMISIA pontica. A good bedding plant, with silvery leaves and yellow flowers. Valuable for its aromatic fragrance. Excellent for florists to sell in pots . . .	1 00	6 00
A. reptans. The creeping habit of this plant makes it valuable for carpeting; flowers in May . . .	1 00	6 00	ASCLEPIAS tuberosa. One of the best border plants. Flowers a most brilliant orange, lasting long in perfection. Height 2 feet . . .	1 25	8 00
A. reptans alba. A variety of the above, with white flowers . . .	1 50	9 00	ASTER Douglasii. Flowers purple, in August, on branching stems . . .	1 00	6 00
ALYSSUM saxatile compactum. A good plant for early spring bedding, forming compact tufts bearing yellow flowers . . .	1 50	9 00	A. Novæ Angliæ. One of the best asters, of a tall, robust habit, bearing purple flowers in terminal clusters in September . . .	1 25	8 00
ANEMONE Japonica. One of the most valuable fall-flowering perennials, producing showy rose-colored flowers on long slender stems; useful for cutting or the open border . . .	1 00	6 00	A. ptarmicoides. The finest white-flowering species, blooming in late fall; excellent for cutting . . .	1 50	10 00
			A. simplex. Flowers pale blue; stems three to six feet high, sparingly branching . . .	1 00	6 00

HARDY PERENNIALS, continued.

	Doz.	100
ASTER in many Varieties. The brilliancy of these flowers and their late time of blooming make them especially valuable for cutting; they range through a great variety of shades, and are in bloom through September and October	\$1 25	\$8 00
BAPTISIA australis. The finest tall blue-flowering perennial. The foliage is handsome, and the dark blue flowers hang in graceful racemes	1 50	10 00
BERBERIS aquifolium. A low shrub, three to six feet high, with compound, spiny toothed leaves, and yellow flowers in crowded racemes, in spring	2 00	15 00
BOLTONIA asteroides. Flowers light salmon colored, star shaped, disposed in a terminal panicle; blooms in August	1 25	8 00
BUXUS sempervirens. Common Box. A low-growing evergreen shrub useful for borders, etc.	1 50	9 00
CALLIRHOE involucrata. Flowers crimson, nearly two inches across, borne in a loose panicle in summer	1 50	10 00
CAMPANULA Carpathica. A low-growing Campanula; large, showy blue flowers borne all summer	1 50	10 00
C. Carpathica alba. A very fine white variety	2 00	12 00
C. lactiflora. Flowers milky white, usually borne on three colored peduncles; fine for the border; two to four feet	1 50	10 00
C. persicæfolia. A fine border plant, two or three feet high, with large flowers of showy blue. Excellent for cut-flowers	1 50	10 00
C. persicæfolia alba. Similar to the preceding, but with white flowers	1 50	10 00
C. persicæfolia alba plena. Very beautiful variety; double bell-shaped flowers of lasting quality when cut	1 50	10 00
CARDAMINE pratensis plena. A very pretty purple flower, rising to over a foot in height	1 50	9 00
CASSIA Marylandica. A low-growing shrub, with pinnate leaves and yellow flowers in racemes	1 50	10 00
CLEMATIS. See page 26 of this catalogue.		
COREOPSIS lanceolata. This is, without doubt, one of the finest hardy perennials. The flowers are produced in the greatest profusion from June until frost; the branching, wiry stems make it especially suitable for cutting. For seed, see page 17, under "Calliopsis."	1 25	6 00
C. rosea. Flowers with rose red rays and yellow disc	1 00	6 00
DELPHINIUM Sinense. A low-growing, branching species, with fine, showy flowers, white, light and dark blue, in close racemes. A plant of very elegant habit, and fine for cutting. For seed, see page 18	1 50	10 00
D. Mixed Varieties. Very useful and handsome border plants. The plants are of stately habit, and make excellent centers for beds. The flower spikes hold a long time when cut	1 50	9 00

	Doz.	100
DELPHINIUM, Double Mixed Varieties	\$1 50	\$10 00
DIANTHUS barbatus. Very effective and showy border plant, and fine for cutting	1 25	8 00
E. deltoides. Flowers solitary, rose colored, borne in summer on stems six to nine inches high	1 25	8 00
D. Hispanicus. Large flowers of bright crimson, borne all the season. Excellent for cutting	1 25	8 00
D. plumarius plenus albus. White, double, the petals with jagged and toothed margins; sweet scented	1 25	8 00
D. plumarius plenus roseus. Similar to the preceding, but the flowers are purple or pink	1 25	8 00
DICENTRA eximia. Drooping flowers of reddish purple, borne in compound racemes in late spring and early summer	1 25	8 00
D. spectabilis. The well known Bleeding Heart. An old and very ornamental border plant	1 25	8 00
DIGITALIS gloxinoides. A well known ornamental plant; fine for massing or cutting	1 50	9 00
D. gloxinoides alba. A white variety	1 75	10 00
D. purpurea alba. A fine white variety of the common Foxglove. Very useful for planting in borders	1 50	9 00
DORONICUM plantagineum excelsum. Very fine for winter forcing; height, three to four feet; flower heads yellow, four to five inches across. In the way of <i>D. Caucasicum</i> , but much finer	2 00	15 00
ERYNGIUM amethystinum. Flowers amethyst purple, in globose heads. Height, one to two feet	1 50	9 00
ELYMUS glaucus. An ornamental grass, forming tall clumps covered with arching glaucous blue leaves	2 00	15 00
ERIGERON auranticus. A fine plant with bright orange colored aster-like flowers, two inches across. A good flower for cutting purposes	1 50	8 00
E. glaucus. A fine border plant, growing two feet in height and producing numbers of lilac-rose rayed heads of flowers	2 00	12 00
ERYSIMUM pulchellum. A prostrate plant, with numerous pale yellow flowers in early summer	1 25	6 00
EULALIA Japonica variegata. A handsome grass, growing five to eight feet in height, the green leaves marked with white bands	2 00	15 00
EVONYMUS radicans. A handsome shrubby foliage plant, well suited for trailing over rocks, stumps etc. Very free growing and useful.	1 50	10 00
E. radicans variegata. A variety of the preceding, with fine variegated foliage. When trimmed it makes a good stiff border	1 50	10 00
EUPHORBIA corollata. Flowers white, at the end of the branches; plant with a milky juice	1 50	10 00
FUNKIA cordata. Flowers white; leaves broad, pale green	1 25	8 00
F. cordata variegata. A variety with the leaves marked with white.	1 50	10 00



BED OF GERMAN IRIS IN VARIETIES. (See page 75.)



GAILLARDIA GRANDIFLORA IN VARIETIES. (See opposite page.)

HARDY PERENNIALS, continued.	Doz.	100
FUNKIA lanceolata. Flowers white, the leaves longer and narrower than in the preceding variety. \$1 00		\$6 00
F. lanceolata variegata. A variety with the leaves marked with white. 1 25		8 00
F. undulata variegata. A very fine border plant, with crinkly foliage, variegated with creamy white. Useful for edging 1 50		10 00
GAILLARDIA grandiflora. Flowers yellow, with annular ring of crimson. Are all summer bloomers, excellent for cutting. For seed of this, see page 18 1 50		10 00
GLECHOMA hederacea variegata. A good plant for hanging baskets. The leaves are prettily variegated; the habit of the plant is trailing . . 1 00		6 00
GERANIUM platypetalum. A very showy border plant, the deep violet flowers being borne in great profusion. Excellent for cutting in early summer 1 50		9 00
HELIANTHUS Maximilianii. A large-growing and very free flowering species, remaining in bloom until late autumn; a valuable species for cutting purposes 1 50		9 00
H. multiflorus plenus. An autumn bloomer, with large double flowers; valuable species for cutting . . . 1 50		8 00
H. multiflorus grandipenus. An improved variety of the last, with very showy flowers not unlike a yellow chrysanthemum, 4 to 5 in. across 2 00		12 00
H. orgyalis. Flower heads yellow, rather small, but very numerous, in a large panicle; one of the best autumn-flowering plants 2 00		12 00
H. rigidus semiplenus. Semi-double disc and rays, rich dark yellow; one of the best for cutting 2 00		12 00
HELIOPSIS laevis. A valuable plant, blooming steadily from midsummer to frost; flowers large and borne in great profusion; invaluable for cutting 1 50		9 00
HELLEBORUS niger. This species is very valuable for forcing in winter; when covered with a frame the beautiful white flowers may be had in bloom at Christmas . . . 2 00		12 00
H. maximus. Larger flowered than the preceding; a free grower, and excellent for cutting 3 00		22 00
HEMEROCALLIS flava. A beautiful plant, admirable for forcing; the sweet-scented lemon-yellow flowers succeed each other for some time . 1 25		8 00
H. fulva. Flowers a tawny color, borne all summer 1 00		6 00
HIBISCUS incanus. A tall-growing border plant, with handsome foliage and large white flowers in early summer 2 00		12 00
HOLLYHOCKS. For seed, see page 18.		
H. Double Assorted Colors 2 00		12 00
H. Single Assorted Colors 1 50		10 00
IBERIS semperflorens. The very best of the hardy Candytufts. Flowers white, large, fragrant; good bloomer 1 50		10 00

	Doz.	100
IRIS cristata. An exceedingly pretty dwarf species, well adapted for edgings; flowers pale blue, with white markings \$1 00		\$6 00
I. cuprea. Flowers dull yellow, borne on stems often three feet high, in April and May 2 00		15 00
I. Germanica, varieties mixed. A highly ornamental species; the stately habit, the brilliancy and variety of the shades and markings make it invaluable for ornamental or cutting purposes 50		2 50
I. Kämpferii Varieties, Mixed. The flowers of this remarkable species are broad and flat, and present great variety of color. Height 4 feet . . 1 50		6 00
I. nudicaule. A short, stout-growing variety, with violet-purple flowers . 1 50		10 00
I. pseudo-acorus. Flowers large, bright yellow, produced in early spring. Stem two to three feet high 1 50		10 00
I. setosa. Flowers clustered, bright lilac; stems two to three feet high, branched 1 50		10 00
I. Sibirica sanguinea. A fine species with narrow leaves, and flowers of a very fine dark blue; one of the best of all the Irises 1 25		6 00
LEUCANTHEMUM lacustre. Large, daisy-like yellow flowers, produced in autumn 1 25		8 00
LIATRIS spicata. A very showy plant, with erect stems and dense spikes of purple flowers in late summer. For seed, see page 26 . . 1 25		8 00
L. scariosa. Flower heads one inch across, bright purple, in tall spikes. 1 25		8 00
LOTUS corniculatus. Flowers bright yellow, fading to orange, produced in late summer and autumn; a very handsome plant for growing on rock-work 1 50		8 00
LYCHNIS alpina. A dwarf plant, with heads of bright pink flowers in spring and summer; good for low borders 2 00		12 00
L. Chalcedonica. A brilliantly colored tall perennial; the flower-heads are bright scarlet, and are excellent for cutting 1 50		10 00
L. viscaria splendens. Flowers deep red, stems growing about one foot high 1 50		8 00
LYSIMACHIA Nummularia. An elegant creeping plant, with a profusion of bright yellow flowers rising from a carpet of green; will grow where grass cannot 1 00		6 00
MONARDA didyma. A sweet-scented herb, with crimson flower-heads. Excellent for borders and for cutting. Is in flower for at least three months 1 25		8 00
MYOSOTIS palustris semperflorens. An improved variety of the well-known Forget-Me-Not. An excellent plant for low borders, as it flowers the whole season . . . 1 50		8 00
M. elegantissima. A fine spring-blooming plant. Excellent for forcing and spring bedding 1 00		6 00

HARDY PERENNIALS, continued.

	Doz.	100
GENOTHERA fruticosa. Flowers deep yellow, borne on spicate racemes from June to September . . .	\$1 50	\$8 00
OPUNTIA Rafinesqui. A hardy cactus, with broad, evergreen leaves and yellow flowers. Stems and leaves covered with spines	1 50	10 00
O. vulgaris. Similar to the last, but not so spiny	1 50	10 00
PACHYSANDRA terminalis. An excellent bedding plant, increasing rapidly, and making a bright evergreen carpet	3 00	18 00
PEONIA albiflora, in varieties. Mixed. Fine varieties of this showy perennial, which we grow in large quantities	2 50	18 00
P. tenuifolia. One of the finest species; flowers large, bright red, with fern-like foliage. Very early, and excellent for forcing	2 25	17 50
Pæonias. Strong clumps for forcing; assorted; best six varieties, including whites each 75 cts.	7 50	60 00
Extra strong clumps . . . each \$1.	10 00	80 00
PAPAVER bracteatum. A very showy flower; blood-red, with a black center	2 00	12 00
P. involucreatum maximum. A fine plant of medium height, bearing red flowers with dark spots at the base of the petals	1 50	8 00
P. nudicaule. A very pretty Poppy, destined to become a universal favorite. The foliage is fern-like, and the graceful stems bear yellow, white and saffron flowers. Very useful for cutting purposes	1 50	10 00
P. orientale. A tall-growing Poppy with immense flowers of bright scarlet, with a dark purple spot at the base of each petal	2 00	12 00
P. orientale semiplenum. A fine variety, with an increased number of petals. A great acquisition . . .	2 50	15 00
PARDANTHUS sinensis. A fine border plant, with orange-colored flowers in August and September . .	1 00	6 00
PASSIFLORA incarnata. A fine hardy Passion Flower, bearing blue flowers in spring. A fine climber . .	1 25	8 00
PENTSTEMON difusus. A valuable species, with large blue flowers. The best of the hardy Pentstemons	2 00	12 00
P. digitalis. A very ornamental plant, bearing tall spikes of white flowers in summer	2 00	12 00
P. pubescens. A smaller species, with spikes of lilac flowers	1 50	8 00
PHALARIS arundinacea variegata. A very ornamental grass, with striped leaves. Useful for massing or cutting	1 00	6 00
PHLOX amœna. Unsurpassed for spring bedding, the foliage being entirely hidden under the profusion of bright pink bloom	1 00	6 00
P. Carolina. A beautiful pink-purple-flowered species, bearing large clusters of flowers nearly all summer. Valuable for cutting	1 50	8 00

	Doz.	100
PHLOX paniculata, in varieties. Undoubtedly one of the most showy of hardy perennials. For display of bloom or for cutting, nothing is better than a selection from this handsome section	\$1 50	\$8 00
P. paniculata, "The Pearl." A pure white dwarf variety. The flowers do not shatter, and its compact heads are fine for cutting; a grand novelty, and bound to find favor with the florists	1 50	10 00
P. paniculata, Mixed. In several of the best varieties; all shades of color	75	3 00
P. subulata. A prostrate species, making an excellent spring bedder. Flowers a pale pink, from moss-like foliage	1 00	6 00
PHYSOSTEGIA Virginica. A handsome border plant, with one-sided racemes of purple flowers, produced all summer	1 00	6 00
POLEMONIUM cœruleum. A very useful border plant. Flowers on tall spikes in early spring; in color a good blue, showing the yellow stamens	1 50	10 00
P. reptans. A dwarf species, forming tufts of fine foliage, covered in early spring with showy blue flowers .	1 50	8 00
POTENTILLA, Double Hybrids. Several varieties with red and yellow flowers; fine for borders or rockwork	1 50	8 00
P. fruticosa. A dwarf-growing shrub which bears bright yellow flowers in early summer	1 50	10 00
PRIMULA acaulis, in varieties. The flowers, yellow, pink or white, are borne singly in early spring . .	1 75	12 00
P. elatior, in varieties. Flowers vary from yellow to deep maroon. Very suitable for planting in rock-work or borders	1 75	12 00
P. Sieboldii, in varieties. A grand Japanese hardy Primrose, varying in color from white to deep rose and purple	2 50	18 00
PYRETHRUM roseum, named varieties. This is an excellent plant for cutting purposes. The shades of color run from white to crimson.		

DOUBLE VARIETIES.

P. Argentine. Pure white, small flowers	2 50	18 00
P. Capt. Nares. Deep purplish crimson	2 50	18 00
P. imbricatum plenum. Deep carmine tipped white	2 50	18 00
P. Glory of Italy. Purple-crimson . .	2 50	18 00
P. Madame Bourcholet. Fine white; large	2 50	18 00
P. Mont Blanc. Pure white; large . .	2 50	18 00
P. Olivia. Pure white; very fine . .	2 50	18 00
P. White Aster. White, pure; like an aster	2 50	18 00
P. uliginosum. A grand plant for fall cutting, growing 4 feet high and covered with a profusion of large white flowers. (See cut, page 77.) .	2 00	12 00



VARIETIES OF PYRETHRUM ROSEUM, DOUBLE AND SINGLE. (See opposite page.)



HELIANTHUS MAXIMILIANUS. (The latest flowering Perennial. See page 75.)

HARDY PERENNIALS, continued.	Doz.	100
RUDBECKIA , <i>laciniata</i> . A tall-growing species with large, showy flowers. Excellent for tall borders and for cutting	\$1 50	\$10 00
R. maxima . A tall-growing species, with bright yellow flowers	2 00	12 00
R. speciosa . A fine plant for cutting or massing. Flowers with orange-colored rays and a black disc. Height, 2 to 3 feet	1 00	5 00
R. sub-tomentosa . A tall species, with handsome broad leaves and an abundance of showy yellow flowers all through the summer	2 00	12 00
RUELLIA ciliosa . A pretty prostrate plant, effective in low borders, producing abundant lilac flowers in late summer	1 50	10 00
SALVIA pratensis . Flowers bright blue, about an inch long; borne on spikes in summer	1 50	10 00
SANGUINARIA Canadensis . The pretty white poppy-like flowers appear in earliest spring before the leaves. Useful for borders	1 00	6 00
SCHIZOSTYLIS coccinea . A late fall-flowering perennial, with blood-red flowers on an erect spike	25	1 50
SEDUM Fabarium . With the habit of <i>S. spectabile</i> , but with dark colored leaves; a fine plant	1 50	10 00
S. spectabile . A very fine plant for borders and edgings; leaves broad and showy. Flowers produced in September in rosy purple clusters. Very fine for pots	1 50	8 00
S. spectabile album . White variety of the preceding	1 25	6 00
SILPHIUM perfoliatum . A large-leaved, stout-growing composite, with large clear, lemon-yellow flowers. The plant is covered with blossoms from the middle of summer through the season	2 00	12 00
SOLIDAGO , in several varieties. Very showy for massing or cutting in the fall	1 50	8 00
SPIRÆA aruncus . Flowers whitish, in many slender spikes, disposed in a compound panicle	2 00	15 00
S. filipendula flora pleno . Flowers, white, borne in loose cymes in June and July	1 50	10 00
S. Japonica . A well-known and favorite plant for forcing in March. Strong clumps	65	6 50
S. Japonica aurea variegata . A fine variety, with yellow markings on the leaves; very effective	2 00	12 00

	Doz.	100
SPIRÆA Japonica grandiflora . An excellent and undoubted improvement on the old form. Very lasting, and of a fleecy whiteness; invaluable for cutting	\$1 75	\$12 00
S. Japonica purpurea . A variety with purplish leaves; a very striking plant	2 00	12 00
S. palmata . A beautiful species, with sweet-scented crimson flowers. An exceedingly useful plant for cutting	1 50	10 00
S. ulmaria . Flowers white, in compound cymes in July and August	1 50	8 00
STENACTIS speciosa . A very showy plant, producing numerous blue, aster-like flowers in summer. Height, 1½ feet	1 50	10 00
STOKESIA cyanea . A fine, late-flowering plant, with large and showy flowers of a beautiful blue color	1 75	12 00
TRADESCANTIA pilosa . Similar to the next, but with somewhat broader leaves and darker flowers	1 25	8 00
T. Virginica . Flowers an inch in diameter; brilliant purple, borne in a terminal and axillary cymes; blooming from March to May	1 25	6 00
T. Virginica alba . A fine variety, with pure white flowers	1 00	10 00
TRILLIUM grandiflorum . A very handsome lily-like spring flower, the large, white blossoms rising from three dark green leaves. Fine for forcing and cutting	1 25	6 00
TUNICA Saxifraga . Flowers pink, appearing in July. Excellent for planting on rock work	1 25	6 00
VERONICA rupestris . Fine prostrate species, with blue flowers; unexcelled for edging or covering of rocks	1 00	6 00
V. spicata . A showy plant, bearing handsome spikes of blue flowers in summer	1 00	6 00
VIOLA cucullata . The variegated form of the common violet; flowers large, white and blue	1 00	6 00
V. cucullata alba . Pure white variety; fine for edging	1 25	8 00
VINCA minor . An excellent trailing plant for rock-work, producing purple-blue flowers in early spring	1 00	6 00
V. minor alba . A variety with white flowers	1 25	8 00
V. minor alba plena . With double white flowers	1 25	8 00
V. minor purpurea plena . With double purple-blue flowers	1 25	8
V. minor folia variegata . A variety with variegated leaves		8 00

Clematis.

We have a fine stock of this most beautiful of climbing plants. The many colors which are now produced by the various hybrids, white, blue, purple, scarlet, in many shades, and the large size of the flowers, together with its hardiness, climbing habit and free-blooming, make them universal favorites.

Any of the following varieties, strong plants, our selection, 35 cents each; customer's selection, 40 cents each.

Clematis Jackmanni Varieties:

Albert Victor. Deep lavender, pale bars.
Aurora. Double red, pink center, shaded mauve.

Jackmanni. Intense purple, very free.
Jackmanni superba. Deeper and larger than Jackmanni.

CLEMATIS JACKMANNI VARIETIES, continued.**Krao.** A very handsome variety.**Lady Londesborough.** Silvery gray, with a pale bar.**Madame Grange.** Purplish violet, red bar.**Miss Bateman.** White, chocolate-red anthers.**Princess Beatrice.** A very attractive variety.**Proteus.** Double purplish rose.**Standishii.** Deep lavender.**Viticella Venosa.** Reddish purple.**V. Kermesina.** Purplish crimson.

Special Imported Stock for Florists.

We would especially call the attention of the trade throughout the country to the fact that we are one of the largest importing houses in this country for the following for fall delivery:

Azaleas.—Indica Varieties.

These we import in all sizes, and of the very best selected New York forcing varieties only. No case stuff handled under any circumstances.

		Doz.	100
First Size.	27 to 30 inches in circumference	\$4 00	\$30 00
Second Size.	35 to 45 " "	7 00	50 00
Third Size.	45 to 60 " "	10 00	75 00
Fourth Size.	60 to 75 " "	12 00	95 00

Extra Large Specimens. \$1 50 to \$5 each, according to size.

In selecting a suitable size we would suggest that florists take a good portion of the second size, that being the best size at a low price, and will be sure to give satisfaction.

Azalea.—Mollis Varieties.

We handle of these favorites the very best only, of the forcing and effective planting sorts.

	Doz.	100
Strong Bushes	\$6 00	\$45 00

Rhododendrons.

Our stock of these is now fine, and we continually add all the old and best of the tried *new* sorts, and only tested kinds for show and hardiness.

	Doz.	100
Strong Bushes	\$10 00	\$75 00
Extra Strong Bushes	12 00	95 00

Laurus Nobilis. (Bay Tree.)

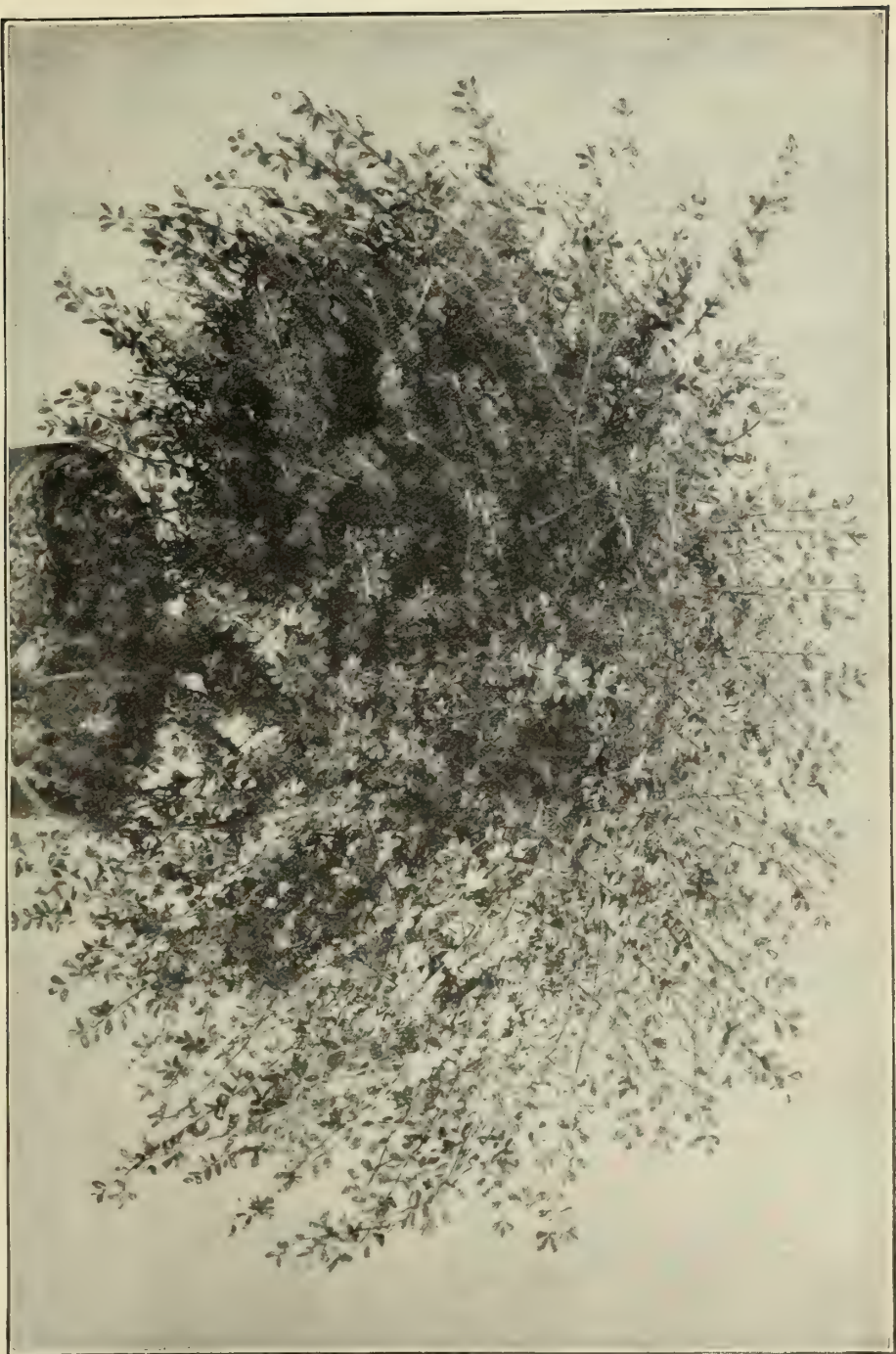
These beautiful and hardy decorative plants are now getting in great demand, and we annually import a selected lot of fine specimens, both pyramids and standards.

Prices on application, with full description of sizes.



This Catalogue does not describe one-twentieth of the stock we carry; therefore, if there is anything that you want, and you do not find it here, write us, and we will be pleased to quote you lowest prices for first-class, reliable goods.

NEW GENISTA. (See page 59.)



Tools, Implements, Fertilizers, Insecticides, Etc.

Bellows—	Each
Powder. Large	\$1 60
“ Small	80
Vaporizer. Large	1 75
“ Small	1 00
Fumigator—	
Excelsior. 4-qt. size	2 00
“ 8 “	3 00
“ 12 “	4 00
“ 16 “	5 00

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Tall. Assorted colors . . . per doz., \$1.50.	
Low (Tye's patent). Assorted colors . . . per doz., \$1.50.	

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Glazing Points. 1,000 in a box . . .	per box. 75
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Glazing Pincers	50
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Immortelles in Bunches. (Prices subject to fluctuations.) These are extra-large and fine, from the best French houses, direct.

	Bunch	Doz. bunches
Yellow	\$0 40	\$3 50
White	50	4 50
Purple	50	4 50
Scarlet	50	4 50
Various colors	50	4 50

Knives—	Each
Asparagus	\$1 00
Grass or edging. With handle	1 40
Budding	75 cents and 1 00
Pruning	75 cents, \$1 and 1 25

Labels, Wooden—	Plain	Painted
Pot or Garden, 4-inch, pointed		
“ “ 5-inch, pointed		
“ “ 6-inch “	55	80
“ “ 8 “ per 100	25	30
“ “ 12 “ “	35	45
Tree or Plant, notched. 3½-inch,		
“ “ per 1,000	35	55
“ “ copper wired. 3½-inch, per 1,000	1 30	1 50
“ “ notched. 6-inch,		
“ “ per 1,000	1 00	1 30

Lawn Mowers—	Each
Best Make. 10-inch. Net price	\$6 25
“ 12 “ “	7 25
“ 14 “ “	8 25
“ 16 “ “	9 25
“ 18 “ “	10 25
“ 20 “ “	11 25

Mats, Archangel	per doz., \$6.
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Mole Trap, Hale's	1 75
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Raphia	per lb., 15
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Scissors. Grape Thinning	60
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Sprinkler Plant. Rubber bulb. ½-pint	55
---	----

“ “ 1 “	85
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Stakes, Plant—	100
Round, tapering, painted green, 2-ft.	\$1 50
“ “ “ 3 “	2 50
“ “ “ 4 “	4 00
“ “ “ 5 “	4 75
“ “ “ 2 “	1 25
Square “ “ 3 “	2 50
“ “ 4 “	3 50
“ “ 5 “	4 00
“ “ 6 “	5 25

Stakes, Plant, continued.	100
Dahlia Poles, round green. 3-ft.	\$3 50
“ “ “ 4 “	4 75
“ “ “ 5 “	6 00
“ “ “ 6 “	7 50

Sprayer, “Stott Patent”—	Each
“ Single spray	\$1 00
“ Double “	1 25
“ Stott Distributors”—	
“ 2 cells and hose coupling	9 00
“ 3 “ “	10 00
“ 5 “ “	12 00

Full particulars sent on application.

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“ “ 2	3 25
“ “ 11	4 00
“ The “Stott” patent, with cell for insecticide, complete	7 00

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“ 10 “	1 60

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12 in. diam. by 11 in. high	\$1 00
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Paris Green	25
Kill M Right (non-poisonous). The best in the market. 2-lb. can, 50c.; 5-lb., \$1.20; 10-lb., \$2.25; 20-lb., \$4.	

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Carbolic Soap. In ¼-lb. packages 50

Tobacco Soap 35

Gishurst's Compound 40

Whale Oil Soap 100 lbs., \$7. 15

Tobacco Stems 50-lb. bale, 80

Tobacco Dust. Very finely sifted 05

Fertilizers—	100 lbs.	Per ton of 2,000 lbs.
Lawn	\$3 00	\$45 00
Bone Meal	3 00	50 00
Cotton Seed Meal	2 50	35 00
Peruvian Guano	2 50	40 00
Ground Bone	2 50	40 00
Crushed Bone	2 50	45 00
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Reliable Vegetable Seeds,

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New Chrysanthemums,

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Magnificent Foliage Plants,

Ferns of Every Description,

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